

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,21

HAY, FEED & SEED DIVISION

Annual Seed Catalog

1
9
2
3

Poultry, Orchard
and Bee Supplies

1
9
2
3



Mark Means Co.

*Growers and Distributors of High-Grade
Garden and Field Seed*



313-315 D St. : LEWISTON, IDAHO : Phone 2

Grass and Field Seeds by mail are postpaid in lots of 1 to 5 lbs. Garden Seeds by mail are postpaid in lots of 1 to 3 lbs.

DISCLAIMER

We will not in any way be responsible for your crops, as there are so many conditions, too numerous to mention, why we cannot guarantee a crop to grow and mature. Purity and germination tests are taken carefully, and are mentioned for guidance only.

MARK MEANS COMPANY,
Lewiston, Idaho.

BUY YOUR SEEDS EARLY

You will gain a distinct advantage by arranging early for your seed supply, as orders must be filled carefully.

IMPORTANT

Owing to fluctuations in market prices, it may be necessary to change some of the prices quoted herein during the season. Should prices change and orders are received at prices named, seed will be sent equivalent to the money received figuring the order at current prices.

HOW TO SHIP

Always state how you want heavy seed shipped, by freight or express, and if your station is a prepay point, don't forget to add enough money to take care of charges. Should you not receive the goods you ordered within a reasonable time, write us regarding the matter and we will gladly put a tracer after your shipment.

Seed buying is different from the buying of most any other commodity. With seed there are many things to watch, weeds, both annual and noxious, mixed varieties, etc., that take a trained man to detect. But men who have spent twenty or thirty years in the practical study of seed can be depended upon to handle only high grade varieties—tested for purity and germination.

All seeds tested for purity and Germination

TIMOTHY



Timothy is the most valuable of all grasses for hay, and is also fine for mixing with red or alsyke clover for either hay or pasture. Our seed is Idaho grown, recleaned and put in the best condition for seeding.

	1 lb.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
No. 3 grade.....	\$0.08	\$0.75	\$1.75	\$3.50	\$6.50
No. 2 grade.....	.09	.90	1.90	3.75	7.00
No. 1 grade.....	.10	1.00	2.00	4.00	7.50
Extra No. 1.....	.12	1.20	2.25	4.25	8.50

KENTUCKY BLUE GRASS

Makes the best pasture of any grass. Starts early in the spring, and lasts until late in the fall. Should form part of every pasture mixture. Also used extensively for lawns.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.45	\$4.50	\$20.00	\$45.00
Choice .....	.40	4.00	17.50	40.00

CANADIAN BLUE GRASS

Somewhat resembles Kentucky Blue Grass but is shorter and more slender. Thrives on even hard clay soil where there is not enough life for Kentucky Blue Grass. For mixtures it is best to use Red Top or Orchard grass, as it does not thrive when mixed with clovers.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy	\$0.40	\$3.75	\$17.50	\$35.00
Choice .....	.35	3.50	15.00	30.00

ITALIAN RYE GRASS

Valuable for pasture or hay; makes a large growth the first year.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade.....	\$0.20	\$2.00	\$7.50	\$15.00

MEADOW FESCUE OR ENGLISH BLUE GRASS

Especially fine for permanent pasture; also good for hay. Grows two to three feet high, but not in bunches like Orchard Grass. Succeeds on poor soils and withstands extremely dry weather.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.30	\$2.75	\$12.50	\$25.00

Mark Means Company, Lewiston, Idaho

All seeds tested for purity and Germination

BROMUS INFERMIS OR BROME GRASS

Recommended for high, dry lands. Is drought resisting, and furnishes an abundance of high quality hay or pasture.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.30	\$3.00	\$12.50	\$25.00

TALL FESCUE GRASS

Tall Fescue should form a part of all pasture mixtures on wet or clay soils. This grass grows from two to four feet tall, forming tufts or bunches.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.55	\$5.00	\$22.50	\$45.00

ORCHARD GRASS



Orchard Grass is equally good for pasture or hay. When mixed with Alfalfa makes a high quality feed, especially fine for horses. Extra good in pasture mixtures on account of its earliness and its ability to withstand drought and close pasturing.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.30	\$3.00	\$12.50	\$25.00
Choice .....	.25	2.50	11.50	22.50
Prime .....	.23	2.30	10.00	20.00

RED TOP

A valuable grass for moist or even marshy lands. Makes fine feed when mixed with Alsike clover.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.40	\$4.00	\$16.00	\$30.00

PASTURE MIXTURE

We recommend the following as a good pasture mixture:

	5 lbs. Blue Grass.
	6 lbs. Orchard Grass.
For one	3 lbs. Rye Grass.
Acre	2 lbs. Alsike or Red Clover.
	2 lbs. Timothy.
	2 lbs. Tall Fescue.

We also have a Timothy and Alsike mixture for burned-over land at \$15.00 per 100 lbs.

Pasture Mixture—Blue Grass and Timothy, per pound.....\$0.20

Mark Means Company, Lewiston, Idaho

Grass and Clover Seed Prices Subject to Change Without Notice

LAWN MIXTURE

For lawns we recommend a mixture of White Clover and Blue Grass, sowing one pound to every 300 square feet.

It is not the house alone that gives contentment to a home; a beautiful lawn and well-kept grounds also bring out the smiles.

You must not expect to make a fine lawn with cheap seed. The best lawn grass mixtures cost more at first than the poorer substitutes, but will be found much cheaper and more satisfactory in the end.

MM qualityPer lb., **\$0.65**

ALFALFA

The most valuable of all the legume crops. We handle only the best grades of dry-land seed.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade, 99.50 pure.....	\$0.35	\$3.00	\$14.00	\$27.50
No. 1 grade, 99.20 pure.....	.30	2.75	13.00	25.00

GRIMM ALFALFA

Where winter killing of alfalfa is experienced, we recommend Grimm's. This variety has a low spreading crown, which withstands the destructive freezing and thawing that raises the crowns of the other varieties.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade.....	\$0.75	\$6.00	\$27.50	\$50.00

MEDIUM RED CLOVER

The standard clover for either hay or soiling purposes.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade.....	\$0.35	\$3.25	\$15.00	\$28.50
No. 1 grade.....	.30	3.00	14.00	27.50
No. 2 grade.....	.20	2.75	12.50	25.00
No. 3 grade.....	.25	2.50	11.50	22.50

MAMMOTH RED CLOVER

Grows very large; is used extensively for plowing under.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade.....	\$0.35	\$3.50	\$16.00	\$30.00
No. 1 grade.....	.30	3.00	14.50	28.50
No. 2 grade.....	.28	2.75	12.50	25.00
No. 3 grade.....	.25	2.50	11.50	22.50

ALSIKE CLOVER

Excellent for hay or pasture; succeeds on cold wet lands.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade.....	\$0.30	\$3.00	\$13.50	\$26.00
No. 2 grade.....	.25	2.50	12.50	24.00

WHITE CLOVER, SMALL DUTCH

Makes a beautiful lawn; is also fine for pasture mixtures.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade	\$0.85	\$8.00	\$38.50	\$75.00

HULLED SWEET CLOVER, WHITE BLOSSOM

Grows from three to five feet tall. Thrives in poor soils. Makes good pasture, and is one of the best crops to raise for green manure.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade Hulled and Scarified....	\$0.30	\$2.50	\$11.00	\$20.00

All Our Seeds Are Carefully Cleaned to Cover Our Pure Seed Law

UNHULLED SWEET CLOVER, WHITE BLOSSOM

Used for fall or winter planting. ..

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade.....	\$0.25	\$2.00	\$9.00	\$15.00

The sowing of grass and clover seeds should need no recommendation, as farmers and others know what livestock and grasses mean to build up the soil and feed man and beast.

SUDAN GRASS

This is an annual, and is the best grass for dry-land seeding. Produces a large tonnage of good feed. Should be seeded after all danger of frost is past. A great forage crop, grows 7 to 9 feet.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade.....	\$0.25	\$2.50	\$12.00	\$22.50

SORGHUMS

Sorghums are used both for fodder and pasture. As a fodder crop they yield a large quantity of high quality feed. As a pasture for sheep or hogs it is unequalled; when grazed down it will quickly start up again, thus affording a large amount of pasture during the summer months. Our seed is Northern Grown selected stock.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Orange Sugar Cane.....	\$0.15	\$1.50	\$6.00	\$12.00
Amber Sugar Cane.....	.15	1.50	6.00	12.00
White Kaffir Corn.....	.15	1.50	6.00	12.00
Feterita .....	.15	1.50	6.00	12.00
Broom Corn .....	.20	2.00	7.50	15.00

BUCKWHEAT

Used extensively for bee pasture.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade.....	\$0.15	\$1.00	\$4.50	\$9.00

WINTER OR HAIRY VETCH

This is a hardy, valuable crop for either forage or fertilizer. Thrives on nearly all soils, and grows four to five feet long. Being a legume it is a great soil builder. Can be sown either in the spring or fall. When it is to be cut for hay, it is best to sow some grain with it to act as a support. It can be cut twice, or used as pasture after the first crop is taken off. Although an annual, it resows itself, and will come up on the same ground for several years.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade.....	\$0.30	\$3.00	\$13.50	\$25.00

MILLETS

Millet is especially adapted to a section with a small amount of rainfall and hot weather. Produces an abundance of fine hay that ranks in food value with Timothy. Should be sown about the same time corn is planted.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Golden Millet	\$0.15	\$1.50	\$6.00	\$12.00
Siberian Millet .....	.15	1.50	6.00	12.00
Hungarian Millet .....	.15	1.50	6.00	12.00
Hog Millet .....	.15	1.50	6.00	12.00
Broom Corn Millet.....	.15	1.50	6.00	12.00

Mark Means Company, Lewiston, Idaho

All Seeds Tested for Purity and Germination

SPRING VETCH

Spring Vetch is used for the same purpose as Hairy Vetch, but must be planted in the spring.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade,	\$0.25	\$2.00	\$10.00	\$20.00

FIELD PEAS

Peas are a very profitable crop, and will also build up the land by returning the much needed nitrogen to the soil. The clovers alone rank higher than peas in their soil enriching properties. The vines can be used for hay, or the peas threshed and used for feed. Next to corn, peas have a higher feeding value than any other grain. Sow 100 to 180 lbs. per acre. All our Peas are Northern Grown, selected stock.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Yellow Canadian	\$0.10	\$0.75	\$3.00	\$5.00
White Canadian .....	.10	.75	3.00	5.00
Early Alaska .....	.10	.75	3.00	5.00
Bangalia .....	.10	.75	3.00	5.00
Blue Prussian .....	.10	.75	3.00	5.00
Bluebell .....	.10	.75	3.00	5.00
Mixed Peas for Hay.....	.10	.75	3.00	5.00

FIELD CORN, NORTH IDAHO GROWN

Our corn is Idaho grown, carefully selected and graded, and is thoroughly acclimated for seed planting.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Idaho Yellow Dent	\$0.15	\$1.00	\$4.00	\$7.50
Idaho White Dent .....	.15	1.00	4.00	7.50
Idaho White Rustler .....	.15	1.00	4.00	7.50

SEED POP-CORN

	1 lb.	10 lbs.	50 lbs.	100 lbs.
White Rice	\$0.15	\$1.00	\$4.00	\$7.50
Queen Golden, Yellow.....	.15	1.00	4.00	7.50

DWARF ESSEX RAPE



One of the best forage plants. Produces a large amount of valuable pasture which is ready for use six or eight weeks after planting. Recommended highly for sheep and hogs.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
	\$0.20	\$2.00	\$9.00	\$18.00

We Buy Wool for Domestic and Export Market**KALE**

Kale is a variety of cabbage; the plants attain a height of three to four feet. The stem is covered with leaves which form small heads. It is eaten greedily by sheep. If drilled, should be planted in rows 26 to 30 inches apart, and thinned to 18 inches. Use $\frac{3}{4}$ to 1 pound of seed per acre. If sown broadcast use $1\frac{1}{2}$ pounds to the acre.

Curley Leaf50c per lb.
 Thousand Headed65c per lb.

BIRD SEED

Canary25c per lb.
 Hemp10c per lb.
 Rape10c per lb.
 Red Millet10c per lb.
 Sunflower15c per lb.
 Cuttle Bone3 pieces 10c

OATS**Recleaned Selected Stock**

Swedish Side Oats.....\$3.50 per 100 lbs.
 Idaho White Side Oats..... 3.50 per 100 lbs.

BARLEY**Recleaned Selected Stock**

Beardless Barley\$3.50 per 100 lbs.
 Common Barley 3.50 per 100 lbs.
 White Hulless Barley 3.50 per 100 lbs.

All Seeds Tested for Purity and Germination

WHEAT

Recleaned Selected Stock

Marquis	\$1.50 bu.
Certified Jenkins Club	1.50 bu.
Blue Stem	1.50 bu.
Early Baart	1.50 bu.

FLAX

Flax	\$10.00 per 100 lbs.
------------	-----------------------------

RYE

Genuine Spring Rye.....	\$3.50 per 100 lbs.
Winter Rye	3.00 per 100 lbs.

SUNFLOWERS FOR SILAGE

In the last few years Sunflowers have been grown extensively for ensilage. The yield varies from 10 tons on dry land to 40 tons on rich bottom land under irrigation. In feeding value it ranks close to corn ensilage. The variety giving best results in this district is **The Mammoth Russian**.

Price	20c per lb. \$15.00 per 100 lbs.
-------------	--

SOIL INOCULATION

Registered
in the
United States.
Dec. 6th, 1898
**25 YEARS
AGO.**



Awarded
Gold Medal
World's Fair—
St. Louis 1904
**19 YEARS
AGO**

Restores and Maintains Soil Fertility

Alfalfa, clovers, soybeans, vetches, peas, beans and other legumes should always be inoculated with Nitragin. The lack of necessary bacteria in the soil is often the cause of a poor legume crop—a weak start—or a total failure.

A GREAT PRICE REDUCTION

Nitragin now comes in bushel sizes instead of acre sizes. This means it costs you less per acre than inferior imitations.

Your Dollar Goes Further With NITRAGIN

Nitragin is an old, reliable inoculator. At the low price of 20 to 33 cents per acre you cannot afford to sow legumes without it. Nitragin is put up in the modern ventilated package; in a rich, soil-like packing medium. The contents are always fresh, living bacteria to feed your plants. Easy to use.

PRICES (add postage)

$\frac{1}{4}$ Bushel size.....	40c	5 Bushel size.....	\$4.75
$\frac{1}{2}$ Bushel size.....	60c	Garden (peas, beans, sweet	
1 Bushel size.....	\$1.00	peas - three in one package)...	20c

State what crop you want the Nitragin for.

Everybody Who Can Should Grow a Garden

NEW CROP GARDEN SEED

When you buy M M quality seeds, you can depend on them as having been carefully selected, so as to give entire satisfaction whether planted for home use or the market garden trade. Some of the seeds are grown under our personal supervision and others are purchased from the best seed producing localities in the U. S. and Denmark.

We are in a position to fill orders as soon as you receive this catalog, and would advise you to order early to avoid delay in case of depleted stocks.

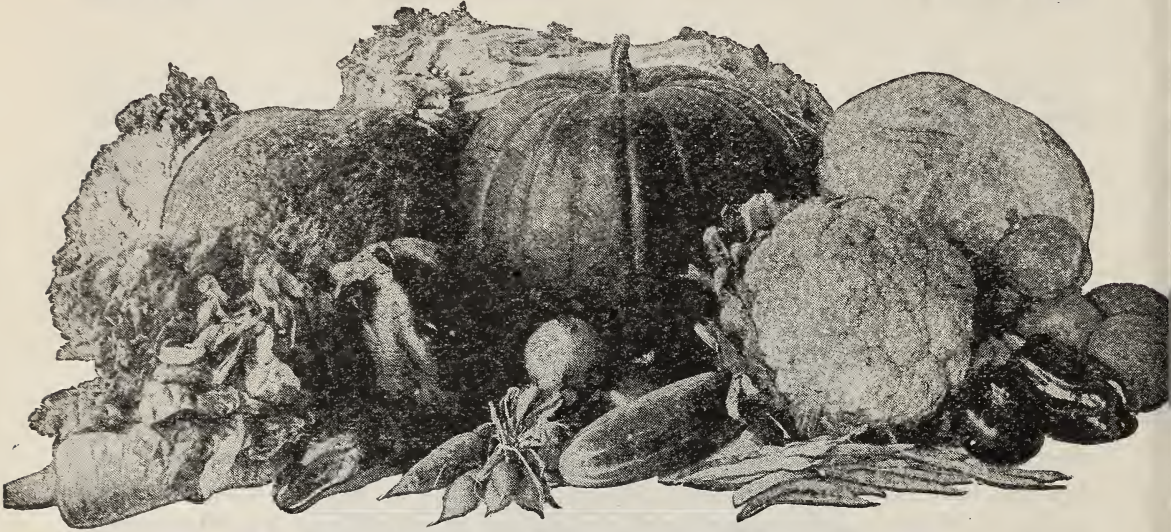


TABLE FOR PLANTING VEGETABLE GARDEN

Seed	Quantity Required	Per Acre
Asparagus, 1 oz. to 50 ft. drill.....		4 to 5 lbs.
Beans, Dwarf, 1 lb. to 100 ft. drill.....		60 lbs.
Beans, Pole, 1 lb. to 200 hills.....		30 lbs.
Beets, Mangel, 1 oz. to 100 ft. drill.....		5 lbs.
Beets, Garden, 1 oz. to 50 ft. drill.....		5 lbs.
Cabbage, 1 oz. to 1,500 plants.....		$\frac{1}{2}$ lb.
Carrots, 1 oz. to 100 ft. drill.....		4 lbs.
Cauliflower, 1 oz. to 2,000 plants.....		$\frac{1}{4}$ lb.
Celery, 1 oz. to 3,000 plants.....		$\frac{1}{4}$ lb.
Corn, Sweet, 1 lb. to 200 hills.....		15 lbs.
Cucumbers, 1 oz. to 60 hills.....		2 to 3 lbs.
Egg Plant, 1 oz. to 1,000 plants.....		4 oz.
Kale, 1 oz. to 150 ft. drill.....		2 lbs.
Lettuce, 1 oz. to 150 ft. drill.....		4 lbs.
Melons, Musk, 1 oz. to 60 hills.....		2 $\frac{1}{2}$ lbs.
Melons, Water, 1 oz. to 50 hills.....		4 lbs.
Onions, 1 oz. to 100 ft. drill.....		5 lbs.
Onion Sets, 1 qt. to 20 ft. drill.....		250 lbs.
Parsley, 1 oz. to 150 ft. drill.....		5 lbs.
Parsnips, 1 oz. to 150 ft. drill.....		5 lbs.
Peas, 1 lb. to 50 ft. drill.....		125 lbs.
Peppers, 1 oz. to 1,500 plants.....		3 oz.
Pumpkin, $\frac{1}{4}$ lb. to 100 hills.....		4 to 6 lbs.
Radish, 1 oz. to 100 ft. drill.....		6 to 8 lbs.
Ruta Baga, 1 oz. to 150 ft. drill.....		3 lbs.
Salsify, 1 oz. to 60 ft. drill.....		10 lbs.
Spinach, 1 oz. to 100 ft. drill.....		10 to 12 lbs.
Squash, $\frac{1}{4}$ lb. to 100 hills.....		4 to 6 lbs.
Tomatoes, 1 oz. to 1,500 plants.....		$\frac{1}{4}$ lb.
Turnips, 1 oz. to 150 ft. drill.....		3 lbs.

Mark Means Company, Lewiston, Idaho

All seeds tested for purity and Germination

QUANTITY OF FARM SEED USUALLY SOWN

Seed	Weight per bu.	Pounds per acre	Time of Seeding
Alfalfa	60	10-15	April, May—Aug., Sept.
Alsike	60	8-10	Feb., June—Aug., Nov.
Barley	48	72-96	April—June.
Blue Grass	14	20-30	April, June—Aug., Sept.
Buckwheat	48	48-60	May—June.
Cane, Sorghum	50	60-65	May—June.
Corn	56	8-10	May—June.
Corn, Ensilage	56	30-35	May—June.
Corn, Sweet	46	10-15	May—June.
Clover, Alfalfa	60	10-15	April, May—Aug., Sept.
Clover, Alsike	60	8-10	Feb., June—Aug., Nov.
Clover, Burr	60	15-20	Aug., Nov.
Clover, Crimson	60	15-20	July—Sept.
Clover, Japanese	25	15-25	Feb., May.
Clover, Red	60	10-12	Feb., April—Aug., Nov.
Clover, Sweet	60	15-20	April, May—Aug., Sept.
Clover, White	60	6-8	April, June—Aug., Oct.
Kaffir	56	20-30	May—June.
Lawn Grass	25	100-150	April, June—Aug., Oct.
Meadow Fescue	24	25-35	April, May—Aug., Sept.
Millet, German	50	40-50	May—July.
Millet, Hungarian	48	40-50	May—July.
Millet, Japanese	35	25-40	May—July.
Oats	32	50-75	March—May.
Orchard Grass	14	20-25	April, May—Aug., Sept.
Peas, Canada, Broadcast.....	60	90-120	Feb., April.
Peas, Cow, Broadcast.....	60	90-120	May—Aug.
Peas, Cow, Drilled.....	60	60-70	May—Aug.
Permanent Pasture	25	20-30	April, June—Aug., Oct.
Rape, Dwarf Essex.....	56	6-10	April—Aug.
Red Top, Solid	32	8-12	April, June—Sept., Nov.
Red Top, Unhulled	14	20-30	April, June—Sept., Nov.
Rye, Spring	56	50-65	March—May.
Rye, Winter	56	70-90	Sept., Nov.
Rye Grass	24	25-35	April, June—Aug., Oct.
Soy Beans, Broadcast.....	60	60-90	May—Aug.
Sudan .....	..	4-25	April—June.
Timothy	45	8-12	April, June—Aug., Nov.
Vetch, Spring	60	50-70	March—May.
Vetch, Winter	60	30-50	Aug.—Nov.
Wheat	60	90-120	Sept.—Oct.

M M Brand Seeds are Selected for Purity.

M M Brand Seeds are Selected for Germination.

M M Brand Seeds are Selected for Quality.

NOTICE

We certainly would appreciate a letter from you in July or August, 1923, giving us condition of your growing crop, and anything in our line you will have for sale after harvest. Only those things true to name and well matured and not mixed with other varieties.

MARK MEANS COMPANY,
Lewiston, Idaho.

The only path to success is the frequent turnover of your capital. On the farm this means the increased use of the money in a diversified way, such as dairying, poultry, hogs, cattle and sheep. This supplies ready money as well as keeping up the fertilizing of the soil, which necessitates the use of grasses and clovers.

The mighty industry of the back yard and vacant plots—Plant a garden for health and wealth.

Mark Means Company, Lewiston, Idaho

There is pleasure and profit in a garden

ASPARAGUS

	oz.	¼ lb.	½ lb.	1 lb.
White Mammoth Columbia	\$0.15	\$0.35	\$0.50	\$0.90

BEETS

Extra Early Egyptian

Fine for forcing and first early crop; about ten days earlier than the Early Blood Turnip. Makes fine, smooth, almost flat, very dark-red beets; firm, crisp and tender.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

Eclipse

Extra early, somewhat turnip-shaped, smooth roots. The flesh is a fine deep blood red. The foliage is small. Popular both for market and the home garden.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

Detroit Dark Red

A fine Beet for bunching for market; tops exceptionally small and uniformly upright. The roots are perfect turnip shape with small tap roots. One of the deepest red beets. Quality is of the finest; sweet and tender, one of the best beets for home gardens.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

Crimson Globe

Of fine form, with smooth skin. The tender flesh is a deep purplish crimson, slightly zoned; foliage small, of a rich bronze-purple.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

Swiss Chard

Grown for its large, tender, succulent leaves, which make the most delicious greens, or the thick fleshy leaf stalks, which are cooked and served like asparagus. The seed is planted in the spring the same as beets, and tops are cut off as wanted during the summer, fall and following spring.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

STOCK BEETS

Golden Tankard

Dairy farmers state they are able to obtain higher price for milk when feeding cows on "Golden Tankard." Sheep thrive on it. "Golden Tankard" is a rich, deep yellow throughout. Early, hardy and a heavy cropper.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

Danish Sludstrup

Long, reddish-yellow, grows well above the ground, and is easy to pull. Has repeatedly been awarded a first-class certificate by the Danish government.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

Mammoth Long Red

The best long, red mangel; very productive, often yielding 50 tons to the acre. It grows well above ground and is easily harvested.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

We Buy and Sell Wool**Giant Half-Sugar**

One of the most valuable for feeding stock. It unites the large size of the mangel with the great feeding value of the sugar beet.

Price.....Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 75c

BEANS**Yellow Pod Bush****Golden Wax**

Very popular for both the home garden and for market. The pods are of medium length, broad, flat, golden yellow, very fleshy, waxlike and stringless. The plants are erect, compact, and produce early and abundantly. The seeds are of medium size, oval, white, mottled with red.

Price.....Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

Prolific Black Wax

An improved strain of black wax and is an exceptionally productive dwarf, wax-podded variety; hardy, reliable and of the best quality. The pods are of medium size, curved, cylindrical, fleshy, and of light golden color. The seeds are small, oblong and jet black.

Price.....Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

Mark Means Company, Lewiston, Idaho

All Seeds Tested for Purity and Germination**Davis White Kidney Wax**

A handsome wax podded variety, very popular for shipping. The plants are very hardy, productive and medium early. The pods are light yellow, straight, remarkably long, crisp and tender. The seed is medium size, kidney shaped and clear white. The dried beans are excellent for baking.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

GREEN POD BUSH**Burpee's Stringless**

A very early, hardy green podded bean of excellent quality. The pods are round, straight, about five inches long, very meaty and entirely stringless.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Early Six Weeks

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Red Valentine

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Burpee's Bush Lima

The most generally grown bush lima bean, growing about twenty inches high and bearing exceptionally large pods and beans of fine quality. Medium early.

Price.....Pkg., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 35c

Broad Windsor

The old English "Broad Bean"—largest and best of its class.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Scarlet Runner

A favorite as a shell bean and for its flowers, which are bright scarlet; seeds broad and kidney shaped.

Price.....Pkg., 10c; oz., 20c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

Castor Bean

Used for medicinal purposes, and by some claimed to keep moles away. Castor beans are very ornamental, the plants and foliage being large and tropical in appearance.

Price.....Pkg., 10c; oz., 20c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

GREEN POD POLE**Kentucky Wonder**

A vigorous climber; very prolific, bearing in clusters extremely long, and very fleshy, succulent pods; flat, thick and remarkably tender. A first-class pole variety.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Lazy Wife

Pods are from four to five inches in length, produced in large clusters in great abundance. Dark green, thick, fleshy and stringless; of unusually rich flavor.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Take Good Care of Your Garden—It Pays**White Creaseback**

The green pods grow in clusters and are from 5 to 6 inches in length, perfectly round, being deeply creased or saddlebacked. They are solidly fleshy, entirely stringless, and of fine quality. The dry seed is white.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

FIELD BEANS**White Navy**

Price.....1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.50; 100 lbs., \$7.50

Lady Washington or Large White

Price.....1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.50; 100 lbs., \$7.50

Idaho Small Red

Price.....1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00

Idaho Large Red

Price.....1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00

Soy Beans

These do well even on poor soils. They are extensively grown in the corn belt. Sow the seed any time after all danger of frost has passed—about the time corn is planted. Plant 2 inches deep. If intended for hay, the crop should be cut any time from the setting of the seed until the leaves begin to turn yellow. Soy Beans are often planted with corn or sorghum for silage. If planted in rows 2 to 3 feet apart, 20 to 30 pounds are needed per acre. For broadcasting use 60 to 90 pounds per acre.

Early Black

This is northern grown seed and one of the earliest varieties. Especially adapted to this district.

Price.....1 lb., 15c; 25 lbs., \$3.50; 50 lbs., \$7.00; 100 lbs., \$12.50

CABBAGE**Early Jersey Wakefield**

The favorite Early Cabbage with our market gardeners. A sure header. The thick, stout leaves and compact habit make it the best for Wintering over and very early setting.

Grown more extensively for market than any other early cabbage. Is always of good size, very solid, and has but few outside leaves; a reliable header and always gives good satisfaction.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

Early Winningstadt

One of the best medium early pointed cabbages. Heads of good size, very hard and of excellent quality.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

Mark Means Company, Lewiston, Idaho

We Buy Wool**All Head Early**

A large heading early variety of good quality. May be planted late and used in fall and early winter. The plants are compact, with few outer leaves. Stems are short. Heads are large, solid, and flat, but very deep. Remarkably free from "spreading" leaves thus permitting close planting and increased yield per acre.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

Early Flat Dutch

A valuable second early variety producing very large, compact, flattened heads of good quality; sometimes nearly as large as Late Flat Dutch, which they resemble in appearance.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

Danish Ballhead

Select Short-Stem. Our strain of short-stem Ballhead is imported direct from Denmark.

The fine ribbed leaves are so densely packed together that no space is left for water or air to start decay and the firm solid heads are famed for their superior excellence and keeping qualities. Matures late and when cut shows a fine, hard, snowy white, solid head. The best in its class.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

Premium Late Flat Dutch

This improved strain possesses all the good qualities of the old favorite, "Late Flat Dutch," one of the largest of the late varieties and is a sure header.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

Large Red Drumhead or Red Dutch

The well-known standard. Heads of large size, slightly rounded, 7 to 8 inches in diameter.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

CARROTS**Danver's Half Long**

Grown largely on account of its productiveness and adaptability to all classes of soil. Tops, medium sized, coarsely divided. The smooth, handsome roots are of medium length, tapering uniformly to a blunt point; flesh, sweet, crisp, tender; deep orange in color. Although the roots of this variety are short, they produce as large bulk as the longer field sorts, and are more easily harvested.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., 90c

Oxheart

A thick carrot, five or six inches long and very blunt at the lower extremity. It grows very rapidly and the root attains a weight of more than a pound. It is tender and of good flavor.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., 90c

Chantenay or Model

One of the best carrots for all purposes. Medium early, about 6 inches long, blunt ended, smooth, fine grained, sweet and sugary. An excellent table carrot and a heavy yielder. There is no better for the home garden.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., 90c

We Buy Wool

Large Yellow Belgian

A good keeper and large yielder. Makes long roots, yellow flesh and yellow skin except about one-third which grows above ground. Easily pulled and makes an excellent stock food.

PricePkg., 5c; oz., 10c; ¼ lb. 25c; ½ lb., 40c; 1 lb., 75c

Large White Belgian

Extensively grown for stock feeding; very productive. Grows so much above the ground that the crop can be pulled by hand.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb., 75c



CAULIFLOWER IMPORTED STOCK

Early Danish Snowball

The best variety for forcing.

PricePkg. 10c; oz., \$3.00

Danish Giant or Dry Weather

Early. Produce large solid white heads. Drought resisting.

PricePkg., 10c; oz., \$3.00

Early Paris

An early heading variety.

PricePkg., 10c; oz., 90c

Autumn Giant

Produces large white heads well protected by foliage.

PricePkg., 5c; oz., \$1.00

CELERY

White Plume

The earliest celery.

PricePkg., 5c; oz., 50c

Golden Self Blanching

One of the most popular varieties.

PricePkg., 5c; oz., 50c

We Buy Wool**Golden Heart**

A favorite main crop.

PricePkg., 5c; oz., 50c

Winter Queen

One of the most valuable varieties for winter storage.

PricePkg., 5c; oz., 50c

CUCUMBERS**"The Davis Perfect" Cucumber**

The "Davis Perfect" is of perfect form, large size and of finest color; is crisp, delicious and almost seedless. This fine variety comes from the originator of the Davis Wax Bean and is one of the most valuable varieties for home or market.

PricePkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 90c

Long Green

The fruits are long, firm and crisp; excellent for slicing, or when small they are good for picking. The vines are sturdy and very productive. The fruits are uniform in size and shape, slender, often a foot long, and very dark green. The best variety for sweet pickles.

PricePkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 90c

Early Fortune

Early, long, crisp and tender.

PricePkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 90c

Fordhook Famous

A fine long white spine variety.

PricePkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 90c

Early White Spine

One of the most popular early cucumbers.

PricePkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 90c

Boston Pickling

A very productive variety; extensively grown for pickles. The fruits are bright green, of medium size, smooth and symmetrical. The flesh is crisp and tender.

PricePkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 90c

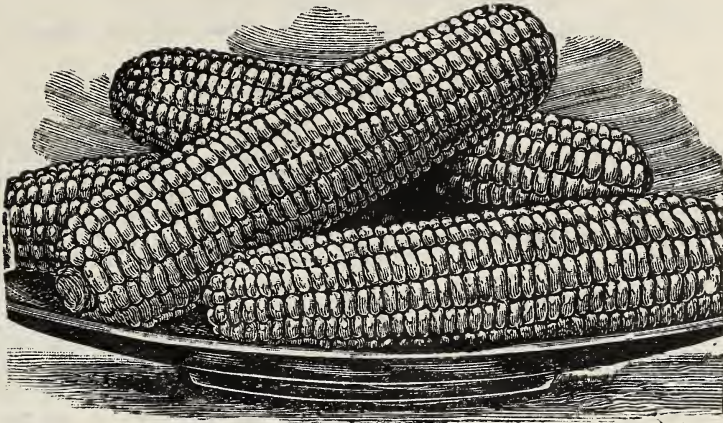
Japanese Climbing

A useful variety for growing on a trellis or wire. The cucumbers are long, of a dark color, white flesh, crisp, and of a good flavor.

PricePkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 90c

We Sell Seeds That Grow

SWEET CORN



Golden Bantam

The earliest and the sweetest yellow-grained sugar corn. Although the ears are not large, this is more than made up by its deliciously sweet flavor and tenderness. The ears are about 6 inches long, and at least two ears borne on each stalk. Can be planted earlier than other sugar corn.

Price.....oz., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Early Minnesota

This old and deservedly popular variety is one of the best early sorts for the market and the private garden.

Price.....oz., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Country Gentleman

The sugary sweetness and delicious flavor makes this old-time favorite one of the most desirable varieties. The slender white irregular kernels are very long, the cob small, making much more to the ear than other varieties.

Price.....oz., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Stowell's Evergreen

Remarkable for remaining a long time in a fresh condition suitable for the table. Hardy and productive and the best late variety for general use.

Price.....oz., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

LETTUCE

Grand Rapids

Among the curled lettuces there is no better for forcing, and it does splendidly outdoors if sown in the fall or early spring. Does not form heads, but large compact cluster crimped around the edges; crisp and tender. One of the easiest lettuces to grow under glass.

PricePkg., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., \$1.00

Early Curled Simpson

A standard variety for forcing or for very early outdoor culture. The leaves, in loose clusters, are light green in color, slightly frilled and much blistered, are crisp, tender and sweet. Especially adapted for sowing thickly and cutting while the plants are young.

PricePkg., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., \$1.00

All Seed Tested for Purity and Germination**Black Seeded Simpson**

A very early, crisp and tender forcing variety.

PricePkg., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., \$1.00

New York or Wonderful

A new and very popular variety, thriving in all sections and during all seasons. A crisp, cabbage-heading lettuce, extremely large, sometimes fifteen inches in diameter and weighing two or three pounds. It is a deep rooting, stands heat well, is slow to run to seed, and especially adapted for growing during the summer months. It is a sure header under the most trying conditions. The interior is beautifully blanched, creamy white, crisp, tender and delicious. Especially recommended as a standard, main crop, hot-weather lettuce. Very popular with market gardeners, and is equally good for home use. Not recommended for forcing. As we usually have a heavy demand for this variety we recommend early ordering. This is the variety planted extensively in the Lewiston Orchards and shipped in carloads all over the United States.

PricePkg., 5c; oz., 25c; ¼ lb., 80c; ½ lb., \$1.50; 1 lb., \$3.00

Prizehead

A large clustering, non-heading lettuce, easy to grow and an excellent variety for the home garden, but not recommended for market, as it is too tender to stand shipping and handling. The leaves are bright green tinged with red; crisp, tender and sweet.

PricePkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

Denver Market

Early, tender and of fine flavor.

PricePkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

WATERMELONS**Kleckley's Sweets or Monte Cristo**

A splendid sort for home use or near markets. Vine vigorous and productive; fruit of medium size; oval; color, dark mottled green in two shades, forming indistinct stripes. Flesh a beautiful bright rich red; exceedingly sweet and tender.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Halbert Honey

The introducer describes this as equal in flavor and as handsome as the Kleckley's Sweets and much more productive. A long early melon, with a dark, rich, glossy green rind, crimson flesh and sweetness that is unsurpassed. Fine for home use and home market, but is too thin and brittle to stand shipment.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Tom Watson

One of the most popular shipping melons grown. Large and mottled, flesh dark red.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Coles Early

Very early. A good variety for either the home garden or for market. Flesh deep red.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

We Buy and Sell Wool**Georgia Rattlesnake**

Very large. Flesh dark red, of excellent flavor.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Citron

Grown for preserving and pickling.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

MUSK MELONS OR CANTELOUPES**Rocky Ford**

No other canteloupe finds such ready sale in the large markets; it is always in demand at good prices. Very uniform in size and quality, thickly netted, distinctly ribbed and firm fleshed.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Burrell Gem

The fruits are 6 to 7 inches long by 4½ to 5 inches in diameter, rather sharply sloping at the ends. Well ribbed and covered with a fine grayish netting. The skin is a rich dark green, contrasting finely with the deep orange-salmon flesh; sweet and tender. The flesh is thick and firm, ripening close to the skin.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Extra-Early Hackensack

This is a selection of the popular Hackensack, ripening fully 10 days earlier. Melons of good size, heavily ribbed and netted; thick, light green flesh of fine flavor. Quickly taking the place of the ordinary Hackensack.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Salmon Tinted Pollock 10-25

Meat fine texture, deep and firm. Color of meat green one-half the depth from rind, the remaining one-half a deep salmon color. Flavor the finest.

PricePkg., 5c; oz., 15c; ¼ lb., 25c; ½ lb., 60c; 1 lb., \$1.20

Banana

A long salmon fleshed variety of good flavor, growing about fifteen inches long.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Honey Dew

Fruits with smooth, almost white rind, measuring about six inches in diameter by seven to eight inches long. The green flesh is thick and is of a peculiar sweet flavor. To have the melons in the best condition gather as soon as they slip from the vine and store in a cool place for two or three days.

PricePkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 60c; 1 lb., \$1.00

Casaba

A large sweet green flesh melon. A good yielder and keeper.

PricePkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., \$1.00

Raise a Garden for Pleasure and Profit

ONION SEED

Yellow Globe Danvers

A very popular variety, especially for market. It is globular in form; very solid and one of the best shippers. The skin is brownish yellow and the flesh is fine grained, creamy white, crisp, mild and of excellent flavor. One of the best main crop varieties.

PricePkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

Prizetaker

The handsomest and largest Yellow Globe Onion. Of fine flavor handsome shape and enormous size. A perfect globe shape, with a bright straw-colored skin; the necks are very small and the onions always ripen up hard.

PricePkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

Large Red Wethersfield

A standard variety; one of the most productive kinds, even in poor soil. Its good keeping qualities render it one of the best for shipping.

PricePkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

Southport White Globe

Wonderful yielders of firm, solid, handsome globe-shaped onions; sure croppers and splendid keepers.

PricePkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

White Bermuda

This valuable onion is the most profitable variety for the grower. It is easily cultivated, grows to a large size and is very mild in flavor.

Price.....Pkg., 5c; oz., 30c; ¼ lb., \$1.00; ½ lb., \$1.75; 1 lb., \$3.00

White Barletta

A small, pure white, mild onion, fine for pickles.

PricePkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

Multiplier

Grows in clusters.

PricePkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

ONION SETS

	1 lb.	2 lbs.
Bottom Yellow Danvers.....	\$0.15	\$0.25
Multipliers .....	.15	.25
Top Sets .....	.10	3 lbs. \$0.25
Garlic Sets .....	.25	

Plant either in the spring or fall.

NOTICE

To keep Onion Sets in good shape, empty them into crates with slats far enough apart so the Sets do not fall through, and keep in cool, dry place three or four inches from the floor. Stir often.

All Seed Tested for Purity and Germination

PARSNIPS

Hollow Crown or Long White

Roots very long, white, smooth, tender, sugary, and most excellent flavor. Very hardy; will keep through the Winter without protection.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Guernsey

Roots white, tender, with a smooth, clean skin.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

GARDEN PEAS

Alaska, or Earliest of All

A well-known, smooth seeded, extra early variety, extensively used by canners. The vines are strong and vigorous, two feet high, and of light green color. The pods are about three inches long, and are well filled with round, blue peas, slightly pitted.

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

American Wonder

Very early, and of dwarf compact growth, about twelve inches high. Very popular with those who object to making a support for the vines. The pods are about three inches long, straight, round, blunt at the ends, and light green. The peas are of medium size, wrinkled, and of fine quality.

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Little Gem

A medium early dwarf variety, growing about fifteen to twenty inches high, robust, branching and productive. The pods are about three inches long, well filled with medium-sized, green, wrinkled peas.

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Gradus or Prosperity

The earliest wrinkled variety. Vines grow from two to three feet high. A large producer of fine flavored peas.

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Nott's Excelsior

A particularly good extra early dwarf wrinkled pea, coming in only a few days after the extra early smooth kinds. Pods average 3 inches long, and are full of large peas of unusually sweet flavor. One foot high, of vigorous constitution and great yielding power.

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Laxtonian

One of the leading Dwarfs. A large podded, dwarf variety on the order of Gradus, though more dwarf and a little earlier. Height 1½ feet, pods and vine dark green; pods 3¾ inches long, straight and pointed, containing 6 to 8 large, dark green peas.

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

We Buy Wool for Domestic and Export Markets

Improved Stratagem

One of the best of the large podded peas; the pods are of immense size filled with large, dark green, wrinkled peas of the finest quality, vine of medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods.

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Dwarf Champion or Jumbo

This is a dwarf-growing strain of the Champion of England, producing a fine crop of delicious, large size peas.

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Everbearing

The vines attain a height of 2½ to 3 feet; foliage large; the pods will average 3 to 4 inches in length, each pod producing 6 to 8 wrinkled peas. These peas are very large, being half an inch and over in diameter, and in quality unsurpassed. For a continuance of bearing this variety is unexcelled.

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Dwarf Telephone

A large podded second early variety. A large yielder.

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Tall Telephone

Extra large yielder of big pods. Vines grow from four to five feet tall.

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Dwarf Grey Sugar

Luscious in flavor. An edible pod pea growing about two feet in height. Pods very delicious when cooked same as green or wax beans.

PricePkg., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 35c

Black Eyed Marrowfat

PricePkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

PEPPERS

Chinese Giant

Very large, deep red.

PricePkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

Sweet Spanish

Mild thin skin.

PricePkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

Mammoth

Large, late variety. Deep scarlet.

PricePkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

Pimento

Large and smooth. Sweet in flavor.

PricePkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

Mark Means Company, Lewiston, Idaho

There Is Pleasure and Profit in a Garden

Chili

Flesh bright red; very hot.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

Cayenne

Pods small for pickling.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.75

PUMPKINS

Sweet or Sugar

A handsome and productive small pumpkin; skin, orange; flesh, deep yellow, fine grained, very sweet. This is the famous "New England Pie Pumpkin."

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 40c; 1 lb., 80c

Giant of All

"King of Mammoths." This colossal Pumpkin is almost a globe in shape. The skin is of a beautiful, rich golden yellow, flesh firm, fine grained and deep yellow, sweet flavored, very thick and of excellent quality for so mammoth a variety. These Pumpkins attain an enormous size and will carry away prizes at your county fairs.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 40c; 1 lb., 80c

Connecticut Field

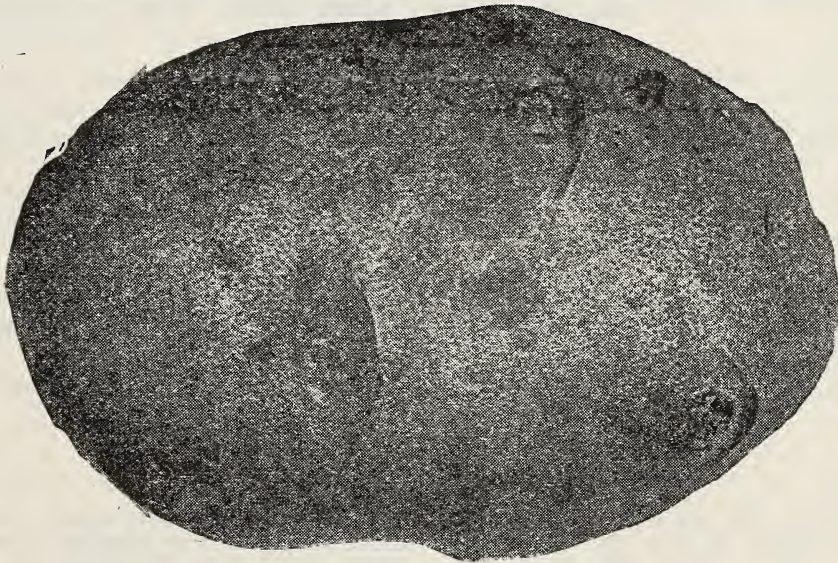
A large, productive, orange colored field pumpkin, usually grown for stock, but good for pies.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 40c; 1 lb., 80c

NON-IRRIGATED SEED POTATOES

Idaho Early Irish Cobbler

Grown from Certified Seed



A splendid extra early variety, and the best for early market. The tubers are very handsome, almost round, larger than most other early potatoes, and uniform in size and shape. Prolific yielders. The skin is creamy white.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$3.00

EXTRA EARLY IDAHO

Extra Select Stock

This is the newest of the extra early varieties. The tubers are round and oblong in shape. It is one of the largest producers and the quality is extra good. An especially good baker and cooker. One of the best potatoes for the market gardener to plant.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.50

We Sell Seeds That Grow**Early Red River Ohio**

Grown on High Dry Land.



One of the best early pink potatoes, similar to Early Rose. Tubers round, oblong shape. Eyes rather shallow but strong. A heavy yielding dependable variety. An old favorite that is still popular.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

Bliss Triumph

One of the earliest and largest yielders. Tubers round and smooth. Pink color.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

Earliest of All

It is about two weeks earlier and more productive than many other varieties. It is a round, white potato, very similar to Irish Cobbler, is uniform in size and shape, smooth, and of fine quality.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

Early Rose

This old standard early potato is one of the best early varieties. Early Rose is too well known to require much description. It is of good size, oblong, the skin has a rosy blush and the flesh is white.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

Netted Gem

California Russett, Russett Burbank, Idaho Russett, etc.

A splendid main crop late potato that gives good results in dry sections. Tubers are elongated, medium sized with russett netted skin; flesh white; eyes are flush with surface; good keeper and produces a fine yield. This is the variety grown extensively by irrigation in Washington and Idaho for baking. Our stock is extra choice of the most improved type.

Price.....10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.00

All Seed Tested for Purity and Germination

Burbank

A standard commercial variety. Late and productive.

Price.....10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.00

All Prices F. O. B. Lewiston, Idaho.

SEED TREATMENT

Dipping either in a solution of Formaldehyde or one of Bi-Chloride of Mercury (Corrosive Sublimate) are the two methods generally recommended for treating seed potatoes, as follows:

Formaldehyde, 4 per cent Commercial Solution.....1 pint
Water30 gallons

Soak the potatoes in this solution for two hours and spread out to dry. This treatment is effective against Scab but as it is not to be depended upon for Rhizoctonia, the Bi-Chloride of Mercury solution is always recommended as it will do all that the Formaldehyde accomplishes and takes care of our most troublesome disease, Rhizoctonia. The Bi-Chloride of Mercury solution is prepared as follows:

Bi-Chloride of Mercury (Corrosive Sublimate).....4 ounces
Water30 gallons

Soak the potatoes in this solution from 1½ to 2 hours and dry before planting.

SPECIAL NOTE—In dissolving the corrosive sublimate use a small amount of hot water, about a gallon to the ounce, adding it to the cold water when it is dissolved as it will be impossible to get good results by attempting to mix the entire amount in cold water.

WARNING—The poisonous nature and corrosive action of this solution makes it necessary to use care in handling and keep the potatoes from stock or poultry. Any that are not used should be burned or buried. Make the solution in a wooden or porcelain container as it will corrode metals and rapidly lose its strength.

Both of these solutions will lose strength through use or standing for any length of time and should be made up fresh and not more than four lots of potatoes dipped without renewing the solution. The dipping can be done in bags or crates but the potatoes should then be spread out to dry, care being taken not to re-infect them by using the same bags or containers or spreading them where they would again be in contact with untreated stock.

GREENING

After dipping, the seed should go through the process of greening, leaving them spread in the light and warmth when the light will cause them to assume a greenish color and sprouting will begin. Sprouts brought on in this way will be short and thick and the potato will awaken from its dormant condition and develop much more vigor and vitality than potatoes that are not so treated. The greening also is a big factor in eliminating fungus growth and diseases. Another very valuable result from greening is the time gained as the potatoes thus treated will germinate and develop very much earlier than they would otherwise.

Mark Means Company, Lewiston, Idaho

Take Good Care of Your Garden—It Pays

RADISH

Early Scarlet Turnip

A small, round, red turnip-shaped Radish, with small top and of very quick growth; very early; rich color and crisp, tender flesh.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 85c

Early Scarlet White Tipped

Very Early

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 85c

French Breakfast

Oblong, white tipped. A great favorite.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 85c

White Icicle

This superb radish is the finest and longest of the very early, pure white varieties. Planted in the Spring, is ready for use in twenty to twenty-five days; their long, slender form and pure, paper-white skin are most attractive when bunched for market.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 85c

White Turnip

A medium size radish for summer

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 85c

Long Red Cardinal

Maturess early

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 85c

Woods Long Red

A fine flavored radish.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 85c

RADISH—WINTER VARIETIES

China Rose

Flesh bright rose, good flavor.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 85c

Black Spanish

Black skin, white flesh.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 85c

Paris Long Black Spanish

A fine keeper.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 85c

SPINACH

Bloomsdale Savoy

A variety that has become a great favorite within late years. The numerous leaves are curled and wrinkled. A very productive variety. popular with market gardeners.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 60c

Mark Means Company, Lewiston, Idaho

All Seed Tested for Purity and Germination**Thick-Leaved Round**

Produces large, thick, dark green leaves, somewhat crumpled.

Price.....Pkg., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **20c**; $\frac{1}{2}$ lb., **30c**; 1 lb., **60c****Long Standing**

Matures early and keeps well.

Price.....Pkg., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **20c**; $\frac{1}{2}$ lb., **30c**; 1 lb., **60c****Prickly Leaf**

Used extensively for late sowing.

Price.....Pkg., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **20c**; $\frac{1}{2}$ lb., **30c**; 1 lb., **60c****SQUASH—WINTER VARIETIES****True Hubbard**

An improved strain of the old well known standard variety.

Price.....Pkg., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **30c**; $\frac{1}{2}$ lb., **60c**; 1 lb., **\$1.15****Boston Marrow**

A popular squash for winter use. Fruit medium size, oval shape, orange color.

Price.....Pkg., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **30c**; $\frac{1}{2}$ lb., **50c**; 1 lb., **90c****Sibley or Pikes Peak**

Grows with a thin smooth shell. Flesh deep and of fine flavor. A good keeper.

Price.....Pkg., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **25c**; $\frac{1}{2}$ lb., **50c**; 1 lb., **90c****Field Squash**

A large producer.

Price.....Pkg., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **25c**; $\frac{1}{2}$ lb., **50c**; 1 lb., **90c****SQUASH—SUMMER VARIETIES****Summer Crookneck**

Very early, bush growth.

Price.....Pkg., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **25c**; $\frac{1}{2}$ lb., **50c**; 1 lb., **90c****White Bush Scallop**

Will bear all season.

Price.....Pkg., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **25c**; $\frac{1}{2}$ lb., **50c**; 1 lb., **90c****TOMATOES****King of the Earliest**

Extra Early.

Price.....Pkg., **5c**; oz., **30c**; $\frac{1}{4}$ lb., **75c**; $\frac{1}{2}$ lb., **\$1.50**; 1 lb., **\$2.50****Sparks Earliana**

An early heavy yielding variety.

Price.....Pkg., **5c**; oz., **30c**; $\frac{1}{4}$ lb., **75c**; $\frac{1}{2}$ lb., **\$1.50**; 1 lb., **\$2.50****Chalks Early Jewell**

Solid and fine flavor fruit.

Price.....Pkg., **5c**; oz., **30c**; $\frac{1}{4}$ lb., **75c**; $\frac{1}{2}$ lb., **\$1.50**; 1 lb., **\$2.50**

Mark Means Company, Lewiston, Idaho

We Buy Wool

Livingston Stone

Ripens evenly, large size.

Price.....Pkg., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.50; 1 lb., \$2.50

John Baer

This variety is the result of fifteen generations of breeding; it produces perfect, solid, high crown, brilliant red tomatoes. They ripen ten days before Earliana, bearing 50 to 100 fruits per plant. The flavor is deliciously sweet. The plant will stand plenty of fertilizer without going to vine. Keeps well; is a good shipper; a prolific, continuous bearer, and has the unusual remarkable feature of being easily peeled, the skin slipping readily from the rich, firm flesh. Resistant to wilt and other diseases.

Price.....Pkg., 5c; oz., 35c; ¼ lb., \$1.00; ½ lb., \$1.75; 1 lb., \$3.50

Ponderosa

A very large smooth variety.

Price.....Pkg., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.50; 1 lb., \$2.50

Stone

A fine variety for canning or shipping.

Price.....Pkg., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.50; 1 lb., \$2.50

Yellow Pear

Light lemon colored fruit.

Price.....Pkg., 5c; oz., 60c; ¼ lb., \$2.00; ½ lb., \$3.50; 1 lb., \$6.00

Ground Cherry or Husk Tomato

Grows to great perfection under ordinary culture; yielding abundantly; very much prized for preserving; should be in every garden.

Price.....Pkg., 5c; oz., 60c; ¼ lb., \$2.00; ½ lb., \$3.50; 1 lb., \$6.00

TURNIPS—IMPORTED STOCK

Purple Top Strap Leaf

A leading white-fleshed variety, and one of the best, either for the family, market garden or field crop. It is medium size, and produces a large crop. The flesh is firm, but tender, and of a superior rich buttery flavor. A good keeper.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Purple Top Globe

Crisp and tender, grows large.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Early Snowball

Early round turnip, maturing in seven weeks, is of perfect form, snowy whiteness, crisp, solid, fine flavor.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Grey Stone

A quick grower.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

All Seed Tested for Purity and Germination

Golden Ball or Orange Jelly

Undoubtedly one of the most delicious and sweetest yellow-fleshed turnips yet introduced. Not of large size, but firm, hard and most excellent flavor. Keeps well and is superior as a table variety. It is extensively used by market gardeners.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Danish Bortfelder

Grows to a large size.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Yellow Aberdeen

Round, medium size; light yellow. Produces a large crop; is hardy and keeps well; flesh very firm but tender and sweet. A great favorite with the dairymen.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Cow Horn

Carrot shaped, white flesh.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 80c

RUTABAGA

	Pkt.	Oz.	¼ lb.	½ lb.	1 lb.
Purple Top Swede, Sweet and well flavored	\$0.05	\$0.10	\$0.30	\$0.60	\$0.90
American Purple Top, Large size; table or stock.....	.05	.10	.30	.60	.90

MISCELLANEOUS SEED

	Pkt.	Oz.
Summer Savoy	\$0.05	\$0.50
Collards .....	.05	.20
Catnip .....	.05	.50
Rhubarb, Large Victoria.....	.05	.25
Kohl Rabi, White Vienna.....	.05	.25
Okra, Perkin's Mammoth.....	.05	.20
Salsify or Oyster Plant.....	.05	.20
Egg Plant, California.....	.05	.20
Tobacco, White Burley.....	.05	.50
Fennel .....	.05	.30
Sweet Marjoram .....	.05	.50
Thyme .....	.05	.50
Chicory .....	.05	.20
Anise .....	.05	.30
Dill .....	.05	.20
Parsley .....	.05	.25
Wormwood .....	.05	.50
Sage .....	.05	.25
Brussels Sprouts .....	.05	.30
Cress .....	.05	.20
Endive .....	.05	.20

All Seeds Tested for Purity and Germination**FLOWER SEED**

	Pkt.	Oz.
Nasturtium, Tall	\$0.05	\$0.20
Nasturtium, Dwarf .....	.05	.20
Nasturtium, Mixed .....	.05	.20
Snap Dragon, Mixed.....	.05	.50
California Poppy .....	.05	.50
Chrysanthemum, Mixed .....	.05	.75
Wild-Flower .....	.05	.40
Marigold .....	.05	.50
Four O'clock .....	.05	.50
Candytuft .....	.05	.50
Shirley Poppy .....	.05	.60
Asters, Straight Colors.....	.05	2.00
Asters, Mixed .....	.05	2.00
White Runner Beans.....	.05	.20
Scarlet Runner Beans.....	.05	.20
Gourds, Mixed .....	.05	.35
Sweet Peas, Spencer's Straight Colors.....	.05	.35
Sweet Peas, Spencer's Mixed Colors.....	.05	.25

TRUE TO NAME SPENCER SWEET PEAS**Constance Hinton**

White, sometimes with a blush tinge.

Price.....Pkg., **10c**; oz., **35c**; $\frac{1}{4}$ lb., **\$1.00****Countess**

A lovely pale pink.

Price.....Pkg., **10c**; oz., **35c**; $\frac{1}{4}$ lb., **\$1.00****Florence Nightingale**

Clear lavender.

Price.....Pkg., **10c**; oz., **35c**; $\frac{1}{4}$ lb., **\$1.00****Helen Lewis**

Large wavy, orange colored stand. Wings, rosy salmon.

Price.....Pkg., **10c**; oz., **35c**; $\frac{1}{4}$ lb., **\$1.00****King Edward**

Crimson scarlet.

Price.....Pkg., **10c**; oz., **35c**; $\frac{1}{4}$ lb., **\$1.00****Nubian**

Chocolate.

Price.....Pkg., **10c**; oz., **35c**; $\frac{1}{4}$ lb., **\$1.00****Primrose**

Deep primrose or cream yellow, of large size.

Price.....Pkg., **10c**; oz., **35c**; $\frac{1}{4}$ lb., **\$1.00****Royal Purple**

A rich purple.

Price.....Pkg., **10c**; oz., **35c**; $\frac{1}{4}$ lb., **\$1.00****Mark Means Company, Lewiston, Idaho**

All Seed Tested for Purity and Germination

R. F. Felton

Soft pleasing shade lavender, suffused rose.

Price.....Pkg., **10c**; oz., **35c**; $\frac{1}{4}$ lb., **\$1.00**

Burpee's Blend

The finest assortment of new and choice Spencer's in an even mixture.

Price.....Pkg., **5c**; oz., **25c**; $\frac{1}{4}$ lb., **75c**

FLOWER SEED PACKETS

Selected New Seed, 5c Packets

Abronia	Gourds, Dish Cloth
Acrolinium, mixed	Gourds, Nest Egg
Acrolinium, white	Gourds, Dipper
Adonis	Hyacinth Bean
Agrostemma	Hollyhock
Amaranthus	Heliotrope
Alyssum, sweet	Ice Plant
Antirrhinum, tall	Job's Tears
Antirrhinum, dwarf	Larkspur
Asters	Lobelia
Angel's Breath	Marigold
Balsam	Mignonette, Sweet
Baby's Breath	Mignonette, White
Calliopsis, mixed	Morning Glory, tall
Calendula	Nigella (Love-in-a-mist)
Candytuft	Petunia, mixed
Canna	Pinks, Double
Castor Beans	Pinks, Single
Bachelors Button	Poppy, mixed
Chrysanthemum	Sensitive Plant
Cosmos, straight colors	Sweet William, mixed
Cosmos, mixed	Sweet Sultan
Cypress Vine	Sweet Peas
Delphinium	Verbena, mixed
Gaillardia	Wild Cucumber
Globe Amaranth	Wall Flower
Gourds, mixed	Zinnia, double, mixed

10c Packets

Asters:	Trimardeau, yellow
Queen of the Market	Trimardeau, blue
Peony, flowered, white	Trimardeau, purple
Peony, flowered, indigo	Trimardeau, bronze
Peony, flowered, rose	Trimardeau, primrose
Peony, flowered, red	Mixed
Daisy, Snowball, double	Phlox, Alba, white
Daisy, Shasta, Alaska	Portulaca, double mixed
Daisy, Shasta, California	Primrose, Obconcia
Forget-Me-Not	Salvia, Scarlet Sage
Four O'clock	Stock, Ten Weeks, mixed
Pansies	Stock, white
Trimardeau, white	Stock, blue
Trimardeau, black	Stock, purple

All Seed Tested for Purity and Germination

ROOTS AND PLANTS

Locally Grown and Well Selected

Rhubarb Roots, 2 for.....	\$0.25
Asparagus Roots, per 100.....	2.00
Early Cabbage Plants, 2 dz.....	.25
Late Cabbage Plants, 2 dz.....	.25
Early Tomato Plants, 1 dz.....	.25
Late Tomato Plants, 1 dz.....	.25
Cauliflower Plants, 1 dz.....	.25
Sweet Potato Plants, 1 dz.....	.35
Pepper Plants, 1 dz.....	.25
Eggplant Plants, 1 dz.....	.25
Celery Plants, 1 dz.....	.25
Hood River Strawberry Plants, per 100.....	1.50
Gold Dollar Strawberry Plants, per 100.....	1.50
Everbearing Strawberry Plants, per 100.....	2.00

Postage extra.

Pansy Plants

Mixed Colors, dz.....	\$0.50
Straight Colors, dz.....	.75

Write for Prices on Larger Lots

T O X O L

The New Household Insecticide

100% Active

KILLS flies, roaches, moths, mosquitoes, bed bugs, lice, water bugs, ants, spiders, fleas and certain other household pests.

Is used with an ordinary hand or garden sprayer.

***Toxol will not harm fabrics,
wall paper, paint or varnish.***

1 qt. can.....	75c
1 qt. can with pump.....	\$1.25

Postage or express extra.

Write for prices on larger sizes.

Mark Means Company, Lewiston, Idaho

It Pays to Use Fertilizers.

FERTILIZERS

Commercial Fertilizers

The use of commercial fertilizers is now so common that it is not the question of whether to use them or not, but rather which one to use. We carry Swift's "Red Steer" Brand in several formulas, each giving best results for different crops.

Name	Analysis	Use	Price	
			100 lbs.	Ton
Orchard Dressing	13— 4½—0	Orchards	\$4.75	\$90.00
Red Steer C	3—10 —4	Truck	3.75	70.00
Red Steer D	4— 7 —6	Truck Lettuce.....	3.75	70.00
Strawberry Special....	6— 7 —8	Strawberry	4.00	76.00

The analysis is designated by three figures, always written in the same order with a dash between. The first figure denotes the percentage of itrogen as ammonia. The second figure denotes the percentage of available phosphoric acid. The third figure denotes the percentage of potash.

CHEMICAL FERTILIZERS

Sulphate of Ammonia

Analysis—Nitrogen as Ammonia 25%.

Sulphate of Ammonia is one of the most quickly available and most desirable form of Nitrogen to use. It is at once absorbed by the water in the soil and is immediately effective. Use 2 to 3 pounds to fertilize 1,000 square feet of lawn or 400 to 600 lbs. per acre.

Price, per 100 lbs.....**\$5.50**

Nitrate of Soda

Analysis—Nitrogen as Ammonia 18½%.

One of the most valuable fertilizers where quick leaf growth is desired. Used extensively for fruit trees, lettuce, radishes, celery and other quick growing crops.

Price, per 100 lbs.....**\$4.50**

Muriate of Potash

Analysis—Potash 52%.

Potash is used extensively for fertilizing fruit trees, berries, etc. It improves the yield as well as the appearance of the fruit. And where used the fruit will stand up better under shipment.

Write for Prices

Mark Means Company, Lewiston, Idaho

SULPHUR AND CROP YIELD

Experiments conducted by the Oregon Experiment Station proved beyond all doubt that the addition of sulphur to soils, increases the yield of ALL crops, and in many instances phenomenally. A remarkable result recorded is that by Dr. Reimer, who found that by harrowing in 300 lbs. of elemental sulphur per acre, the yield of alfalfa increased over 500 per cent. It has also been proved that the only benefits derived from the use of Land Plaster, were undoubtedly due to the sulphur which it contained, therefore making it poor business to apply land plaster. The sulphur in it being in the sulphate form, was rapidly consumed and exhausted by the plant. In applying the pure flour of sulphur, this form is broken down gradually into the sulphate form and the process may take two or three years. During this time the beneficial results of the sulphur continue. Practically every crop experimented with has shown an increased yield under the influence of sulphur:—Barley 52.3 per cent, Oats 57.3 per cent, Wheat 127.8 per cent, Maize 182.6 per cent, Canadian Field Peas 383.3 per cent, Potatoes 63 per cent, Hubbard Squash 187.9 per cent. It has come to our notice that some prominent wheat growers made the experiment last year of using sulphur instead of formaldehyde for treating the wheat seed before planting. It is claimed that about 10 pounds of sulphur to ninety pounds of wheat seed drilled into the soil when planting, not only increased the crop of wheat, but prevented smut.

Price, per 110 lb. bags.....\$3.30

Land Plaster or Gypsum

Land plaster is not a fertilizer, as it contains no plant food. But it causes a chemical change in the soil, releasing that which is already there in an unavailable form. It is very beneficial to clovers, alfalfa, peas, beans and other legumes because of the sulphate it contains. Packed in 80-lb. bags.

Price.....Bags, 80c; per ton, \$18.00

ANIMAL FERTILIZERS

Bone Meal

Analysis—Nitrogen 2½%, Phosphoric Acid 18%.

Bone Meal is one of the best fertilizers to use where Nitrogen and Phosphoric Acid are needed. It is especially good for lawns and flower beds. It is slow in action and there is no waste, as the plant food is released only as fast as it can be taken up by the plants. It can be used in almost unlimited quantities without danger of burning the plants.

PricePer 100 lbs., \$4.00

Sheep Guano

Analysis—Nitrogen 2%, Phosphoric Acid 2%.

Sheep Guano is the strongest of all animal fertilizers. Kiln dried and finely pulverized.

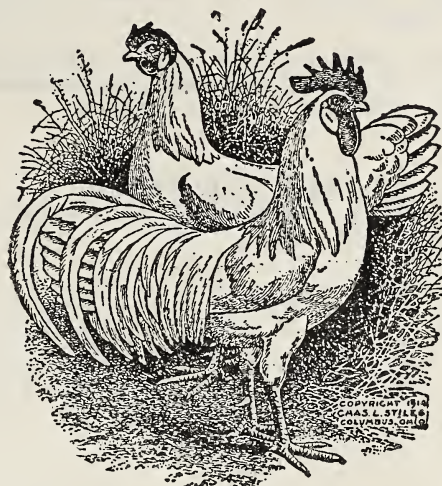
PricePer 100 lbs., \$2.00

Write for Prices on Larger Quantities.

Mark Means Company, Lewiston, Idaho

Parcel Post Egg Boxes

	Each
15-egg size	\$0.40
25-egg size .....	.65



POULTRY SUPPLIES

Hatching Eggs and Baby Chicks

Grade A

S. C. White Leghorn Hatching Eggs, 15.....	\$1.75
S. C. Anconas Hatchings Eggs, 15.....	1.75
Rose Comb Rhode Island Whites, 15.....	1.75
Baby Chicks, per 25.....	5.50
Baby Chicks, per 50.....	10.50
Baby Chicks, per 100.....	20.00

For quantities larger than above write for special prices.

WHEN AND HOW TO ORDER

Advance Orders

Orders should be booked in advance as early as possible to insure delivery on the dates desired. Send one-fourth of the amount with order, balance to be paid not later than one day before date of shipment.

Guarantee on Eggs and Chicks

Hatching eggs are carefully packed in either baskets or cartons and can be safely shipped by either Express or Parcel Post. When ordering by Parcel Post be sure to include the postage and if you send too much, will return the balance. We guarantee at least 85 per cent fertility of the eggs shipped and if less than this will replace free of charge. Eggs should be tested at least within seven days after they have been set and report the number of infertile eggs at once. Eggs should be incubated at once as we cannot be responsible for results if you hold them any great length of time. Report of the infertile eggs should be received within 14 days from date of shipment if you wish any replacement.

All Seed Tested for Purity and Germination

On Baby Chicks we guarantee delivery of full number of live chicks paid for. CHICKS MUST BE EXAMINED IN THE PRESENCE OF THE EXPRESS AGENT as soon as possible after arrival. If any are dead have him state this on express receipt and the condition the chicks were received. Send us the express receipt and we will replace any that are dead.

We ship only fine, large, healthy chicks, and it seldom happens that any are dead unless it has been through the neglect or carelessness of the express company, and this seldom happens.

FEED FOR STOCK

M. M. Hog Feed.....	} Write for Prices
M. M. Calf Meal.....	
Mill Run	
Bran	
Shorts	
Ground Oats	
Whole Oats	
Ground Barley	
Alfalfa Dairy Food.....	
Cane Molasses	
Digester Tankage	
Ground Kaffir Corn.....	
Soy Bean Meal.....	
Soy Bean Cake.....	
Cotton Seed Cake.....	
Cotton Seed Meal.....	
Linseed Oil Meal.....	
Flax Seed Meal.....	
Beet Pulp	

FEED FOR POULTRY

Limestone Grit, fine	\$1.75
Limestone Grit, coarse	1.75
Oyster Shell, Eastern.....	1.75
Star Shell	1.75
Granulated Bone, fine.....	4.00
Granulated Bone, coarse.....	4.00
Meat Meal	4.50
Egg Mash, M. M.	4.00
Scratch Food, M. M.	Write for prices
Growing Food, M. M.	Write for prices
Chick Food, M. M.	Write for prices
Whole Corn	Write for prices
Cracked Corn	Write for prices
Charcoal	Write for prices

MILKOLAC—CONDENSED BUTTERMILK

52 gallon barrels.....	\$27.50
5 gallon kegs.....	3.50
1 gallon makes 30 gallons for feeding. Write for literature.	
Dried Buttermilk	Per lb...12 ½

STOCK SALT

50 lb. bags.....	\$0.70
100 lb. bags.....	1.25
Sulphurized Brick Salt, 50 lbs.....	.75
Sulphurized Brick Salt, 5 lbs.....	.15

We Buy Wool

BUTTERMILK MASH FOR LITTLE CHICKS

Analysis.

Protein—12 to 13 per cent.....	}	Per 100 lbs. \$4.25
Fat—3 to 4 per cent.....		
Fibre—3 to 4 per cent.....		
Carb. Hy.—55 to 56 per cent.....		
Phosphorous—1½ to 1¾ per cent.....		
Equiv. to Bone Ash—8 to 9 per cent.....		

MASH FOR GROWING CHICKS

Analysis.

Protein—15 to 16 per cent.....	}	Per 100 lbs. \$4.25
Fat—3 to 4 per cent.....		
Fibre—3 to 4 per cent.....		
Carb. Hy.—58 to 59 per cent.....		
Bone Ash—7 to 8 per cent.....		

MASH FOR LAYING HENS

Analysis.

Protein—20 to 21 per cent.....	}	Per 100 lbs. \$4.00
Fat—3 to 4 per cent.....		
Fibre—3 to 4 per cent.....		
Carb. Hy.—63 to 64 per cent.....		
Bone Ash—6 to 7 per cent.....		

Feed in Car Lots

Whole Corn	}	Write for Prices
Alfalfa Hay		
Shorts		
Mill Run		
Oats		
Barley Chop.....		
Straw		
Cotton Seed Cake.....		
Soy Bean Meal.....		
Cane Molasses		

CONKEY'S POULTRY AND STOCK REMEDIES

Poultry Remedies

	Per Pkge.	
Roup Remedy	\$0.25	\$0.50
Roup Pills .....	.25	.50
Cholera Remedy .....	.25	.50
Gape Remedy .....	.25	.50
White Diarrhoea Remedy .....	.25	.50
Sorehead Remedy .....	.25	.50
Canker Remedy .....	.25	.50
Limber Neck Remedy .....	.25	.50
Black Head Remedy.....	.25	.50
Poultry Worm Remedy .....	.25	.50

Mark Means Company, Lewiston, Idaho

We Buy Wool

Lice Powder

	15 oz.	48 oz.
Can	\$0.30	\$0.60

Lice Liquid

1 Pint Can	\$0.60
2 Pint Can .....	.90
1 Gal. Can	1.50
Head Lice Ointment.....	.15

Poultry Tonic

1½-pound package	\$0.30
3¼-pound package .....	.60
12-pound pail	1.60
100-pound bag	9.60

STOCK REMEDIES

1-lb. package Stock Tonic.....	\$0.30
2¼-pound package Stock Tonic.....	.60
12-pound pail Stock Tonic.....	2.00
25-pound pail Stock Tonic.....	3.75

Fly Knocker

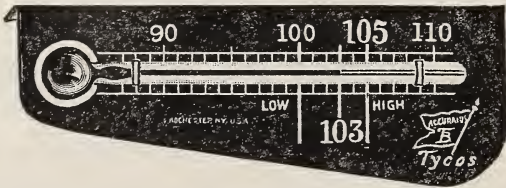
1 quart can	\$0.60
2 quart can .....	.75
1 gallon can	1.50

Saltem

10-pound pail	\$1.00
---------------------	--------

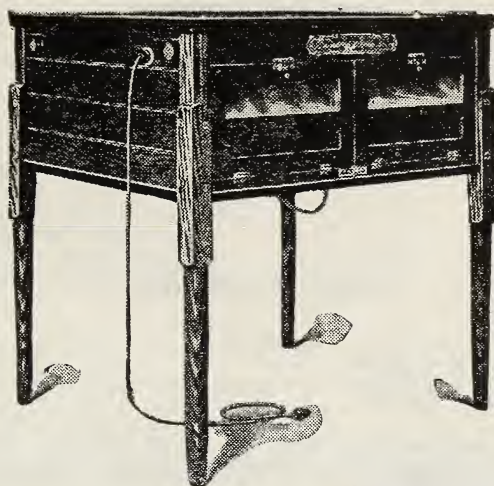
POULTRY SUPPLIES

	Each
Chick Founts	25c to 75c
Chick Feeders	30c to 75c
Hen Feeders and Founts.....	80c to \$1.50
Dry Mash Hopper	2.50
Nest Eggs, glass, per doz.....	.40
Nest Eggs, medicated.....	.50
Hen Nests, wire .....	.35
Egg Crates, common .....	.45
Farmers' Friend, 12 doz. size.....	1.25



Incubator Thermometers	90c to \$1.25
Diamond Egg Carriers for Hatching Eggs—	
15 Egg Size.....	.40
25 Egg Size .....	.60
Shipping Boxes for Day-old Chicks—	
50 Chick Size .....	.35
100 Chick Size .....	.45
Leg Bands—	
Spiralet, Celluloid	Doz., 20c; 100 1.00
Adjustable, Aluminum.....	Doz., 15c; 2 Doz., 25c; 100 .75

We Buy Wool



Petaluma Electric and Lamp Heated Incubators.

Electric			
Model	Capacity	Weight	Price
80-E	126 Eggs	85 lbs.	\$34.50
81-E	252 Eggs	117 lbs.	48.50
83-E	504 Eggs	215 lbs.	85.00
Lamp			
80-L	125 Eggs	70 lbs.	\$37.00
81-L	252 Eggs	100 lbs.	52.00
83-L	504 Eggs	210 lbs.	91.50



Electric Brooders

Model	Capacity	Weight	Price
100-E	100 Chicks	40 lbs.	\$18.50
250-E	250 Chicks	80 lbs.	23.00
500-E	500 Chicks	125 lbs.	34.00
No. 1, 32 in.,	150 Chicks	20 lbs.	21.00
No. 2, 47 in.,	350 Chicks	30 lbs.	32.50
No. 3, 62 in.,	750 Chicks	70 lbs.	45.00
25-Lamp	100 Chicks	50 lbs.	14.00
3-Fireless	100 Chicks	35 lbs.	11.50

Mark Means Company, Lewiston, Idaho

We Buy Wool

OAT SPROUTERS

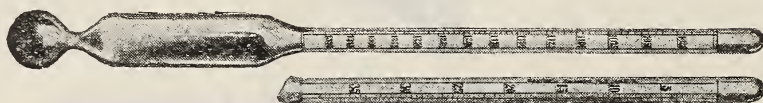
"The Poultry Silo"

We Carry the Double Quick

No. 2— 50- 75 Hens	\$18.00
No. 3—100-150 Hens	27.00
No. 4—200-300 Hens	36.00

SPRAY FIXTURES

	Each
Bordeaux Nozzles	\$0.90
8-foot Bamboo Spray Poles.....	3.25
10-foot Bamboo Spray Poles.....	4.00
12-foot Bamboo Spray Poles.....	4.75



Spray Hydrometer	\$2.25
------------------------	--------

SPRAY MATERIAL

SOLUBLE Sulphur.

Mix 1 lb. to 4 gallons water.

Dry Lime and Sulphur.....	1 lb., 25c; 50 lbs., \$7.50; 100 lbs., \$12.50
Ground Sulphur, 110 lbs., Diamond S.....	3.30
Tobacco Soap, pkts.	20c and 30c
Nico Fume Paper, pkt.....	.90
Tobacco Spray, 1 quart bottle.....	.20
Tobacco Spray, 1 gallon can.....	.80
CARCO Spray for cut-worms and vegetable spray.....	.35c and 45c
1 part spray to 125 parts water.	
Grafting Wax, per lb.....	\$0.50
Sherwin-Williams Spra-Mulsion. A plant and tree spray, per bbl.....	\$25.00
Write for literature.	
Roche Harbor Lime, per bbl.....	\$4.25
Bordeaux Mixture, per lb. ....	.50
Blue Stone, per lb. ....	.12½

SPRAY SUPPLIES

Hose

Per ft.

½-inch spray hose, 7-ply.....	\$0.25
½-inch spray hose, 5-ply.....	.20

Pumps

Each

Dempster barrel pump.....	\$23.00
Dempster barrel and pump.....	25.00
Auto Spray Pump	7.50
Utility Sprayer with Angle Nozzle .....	.75
Bucket Foot Pumps	3.75
Tin Spray Pumps, pint size.....	.40
Tin Spray Pumps, quart size.....	.65

GARDEN OR LAWN HOSE

Per ft.

¼-inch, all rubber.....	\$0.20 and \$0.15
⅝-inch, all rubber.....	.16
½-inch, all rubber.....	.15

Mark Means Company, Lewiston, Idaho

We Buy Wool

BEE SUPPLIES

Our Hives are made from the best cedar. No pine used.

Hives

	Each
8 frame, 1 story, no super.....	\$3.25
8 frame, 1½ story, no sections.....	4.00
8 frame, 1½ story, with sections.....	4.40
10 frame, 1 story, no super.....	3.80
10 frame, 1½ story, no sections.....	4.50
10 frame, 1½ story, with sections.....	4.90

Supers

8 frame, packed with section holders and wood separators. No sections	\$1.25
8 frame, complete with sections.....	1.65
10 frame, packed with section holders and wood separators. No sections	1.60
10 frame, complete with sections	2.00

Hive Parts

Hoffman self-spacing shallow extracting frame.....	\$0.10
Hoffman self-spacing brood frames.....	.10
Empty 8 frame hive bodies.....	2.00
Empty 10 frame hive bodies.....	2.25

Sections

	Per 100
No. 1, 4¼x4¼x1¾ Bee Way.....	\$2.50

Comb Foundation

	Per lb.
Thin Super	\$1.25
Medium Brood	1.10

Smokers

	Each
Clark's Standard	\$1.50
Root's Standard	1.50

Fasteners

Dewey, with Lamp.....	\$2.00
-----------------------	--------

Veils

Globe Standard	\$1.50
Cotton Tulle, with Silk Face.....	2.00

Bee Escapes

Porter, for 8 frame hives.....	\$1.00
Porter, for 10 frame hives.....	1.25

All hives and supers are made from the best cedar. No pine used.

TREE SAWS AND PRUNERS

High Grade Tools

	Each
8 and 10 ft. Pruners, hand-forged steel.....	\$2.50
2½ ft. Handle Pruners, hand-forged steel.....	1.75
Hand Grip Pruners, all steel.....	1.25
Budding Knives .....	.75

We Buy Wool

TREE TANGLEFOOT

	Per Can
3-pound	\$1.75
10-pound	4.75

Information

Tree Tanglefoot is a sticky compound similar to that used in making Fly Paper. It is easily applied and is the most effective and economical protection for fruit, shade and ornamental trees against **all crawling insects**. Particularly recommended against **Canker Worms, Climbing Cut Worms, Ants, Tussock Moths, Brown-tail Moths, Gypsy Moths**.

On matured fruit trees and all shade trees it is applied directly to tree trunks; on young fruit trees over strips of manila paper.

TANGLEFOOT ANT AND ROACH POWDER

How It Works

Particles of the powder cling to their feet and feelers. They carry it to their nests and pass it on to other members of the colony through contact. It is a habit of Roaches and Ants to clean their feet and feelers frequently through their mouths. In this way the powder reaches their stomachs and they die within a few hours.

BROADCAST SEEDERS

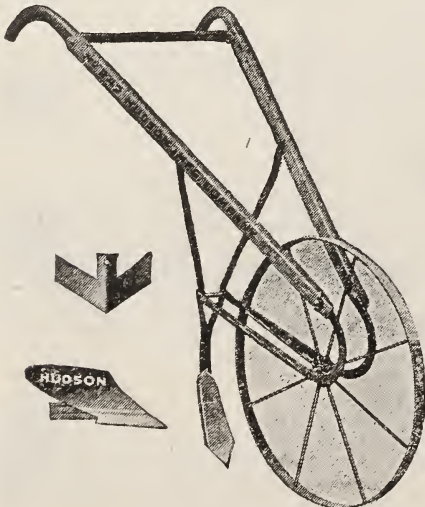
Little Giant	\$2.50
Tin Horn .....	.90
Crank Gear	5.50
Cyclone	5.00

FLOWER POTS AND SAUCERS

4 inch	10c each, 3 for 25c
6 inch	15c each
8 inch	40c each
10 inch	75c each
12 inch	85c each

BAGS AND TWINE

Cotton	Each
10 lbs. capacity	\$0.10
25 lbs. capacity .....	.20
50 lbs. capacity .....	.30
Seamless—	
Junior B .....	.30
Junior A .....	.35
Bemis A .....	.40
Wool Bags .....	.50
	Per lb.
Wool Twine	\$0.40
Sack Twine	1.00



HUDSON GARDEN PLOW

The high wheel plow is a particular favorite with the truck gardener and vegetable farmer. This one has a 24-inch wheel, counter-balanced frame and handles with the easy "Plow Handle" grip. Tools are high grade steel and will scour in any soil. Handles and tools are adjustable as to position.

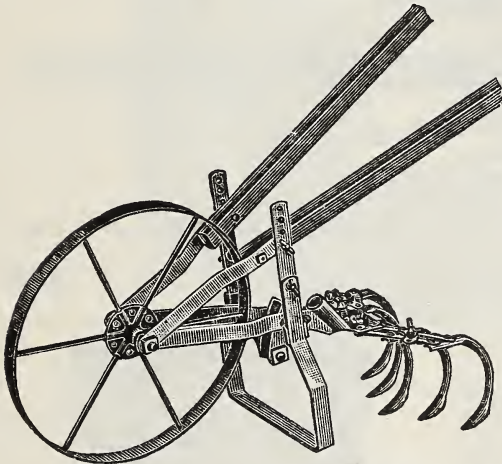
No. 242 Plow complete. Each.....\$7.00

DANDELION, GARDEN OR LAWN RAKE



The All Purpose Rake is unequalled for removing yellow dandelions. When it is pulled across the lawn, the stems, leaves and blossoms are wedged between its teeth and easily pulled out. It is also a first-class rake for general work. It will pick up the acorns, pebbles, small twigs, etc., which an ordinary rake will not touch, and will clean the lawn of cut grass and dead leaves in better shape than is possible by any other means. It is self-cleaning. A single backward stroke clears the rake—no pawing over the debris with your fingers. It is light and easy to handle, has great capacity, and is strong enough for the roughest use. 16-inch. Each\$1.25

HUDSON GARDEN CULTIVATOR



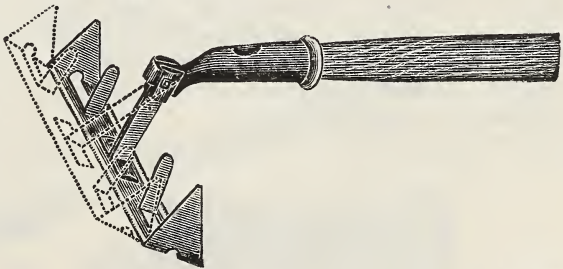
This adjustable tool will cultivate lawns at any width from 6 to 12 inches. No tools are needed for the adjustments, they can be made by means of wide-winged thumb-nuts. It is equipped with a sharp-edged weed cutter and 5-tooth cultivator attachment. It cuts the weeds, uproots them and thoroughly pulverizes the soil. Although it is light in weight, it is a strong, sturdy tool, built for hard work. Weight, each, 12 pounds.

No. P. E. 1 Garden Cultivator.

Each\$5.50

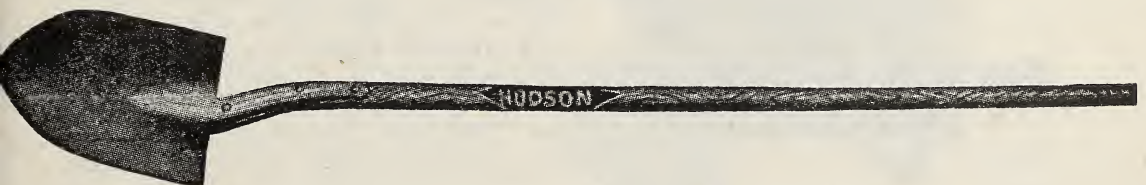
HUDSON ROCKER HOE

The two-edged, keen blade of this hoe cuts on both the forward and backward motion. The socket casting has side stops which limit the oscillating movement of the blade, keeping it at just the right angle under the surface to cut properly.



No. PEH. Each\$1.35

ROUND POINTED SHOVEL
Long Handle



Full polished blade. Size No. 2, 9½x12¾.
Each\$1.50

Take Good Care of Your Garden—It Pays

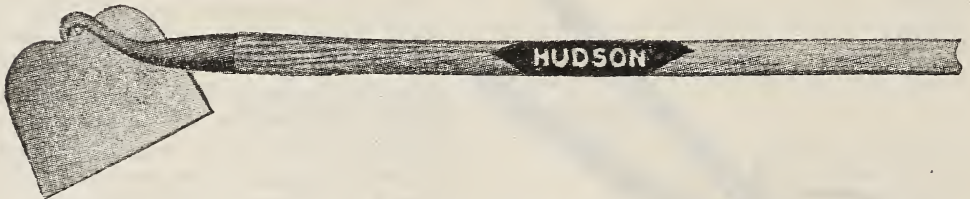
GARDEN RAKE



Made from one-piece steel, round bow, polished curved teeth, cap ferrule, gold bronze finish. Extra quality handle.

No. B14. Each.....\$1.50

GARDEN HOE



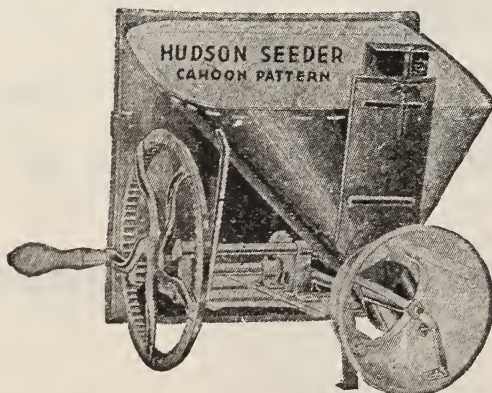
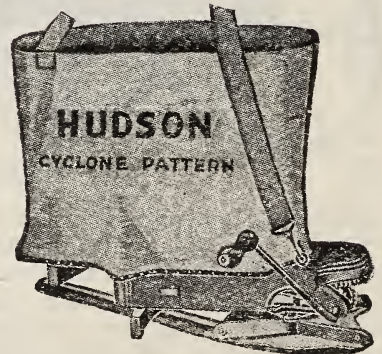
Malleable solid socket, polished blades, block finish, selected handle. Blade 7 inches.

No. SH7. Each.....\$1.00

HUDSON HAND SEEDER

Sows Clover, Timothy, Alfalfa, Oats, Rye, Wheat, Buckwheat, Red Top, Millet, Turnip, Corn, Cotton, Bone Dust, Land Plaster, Fertilizer, etc., accurately and as heavily as desired. Such features as a slope feed board, automatic feed adjustment, distributing wheel, to insure uniform spread, etc. Make is unusually popular.

No. 7 Hand Seeder. Each.....\$2.50



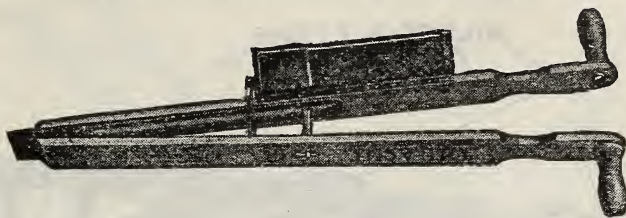
HUDSON HAND SEEDER

This machine sows five times faster than by hand, with a saving of one-third the seed used by other methods. Will sow Wheat, Oats, Barley, Rye, Buckwheat, Rice, Hemp, and all other grains and grass seeds. Accurate control of the seed flow at all times. Packed one in a fibre carton. Shipping weight, 10 pounds.

No. 9 Hand Seeder. Each.....\$5.00

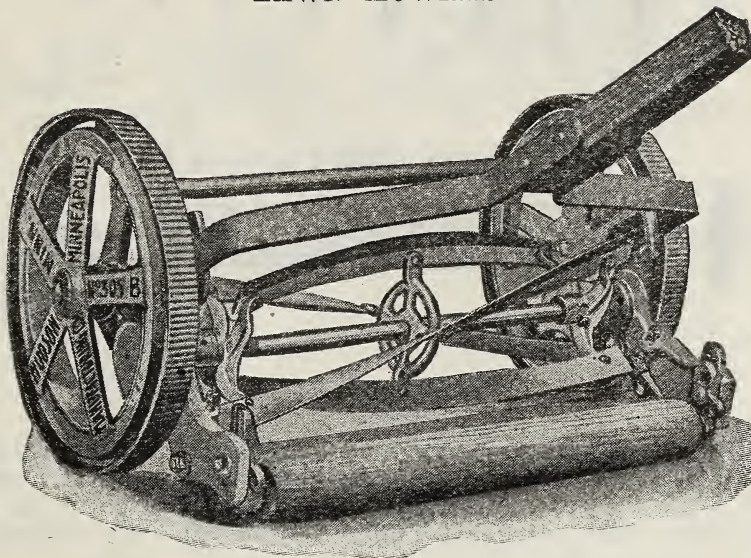
Take Good Care of Your Garden—It Pays

HUDSON HAND CORN PLANTER



No. 306 Hand Planter, each.....**\$1.75**

LAWN MOWERS



Ball Bearing, Light Running, Noiseless, Durable.

14 inch	\$12.00
16 inch	18.00
18 inch	20.00

HUDSON CULTIVATOR HOE



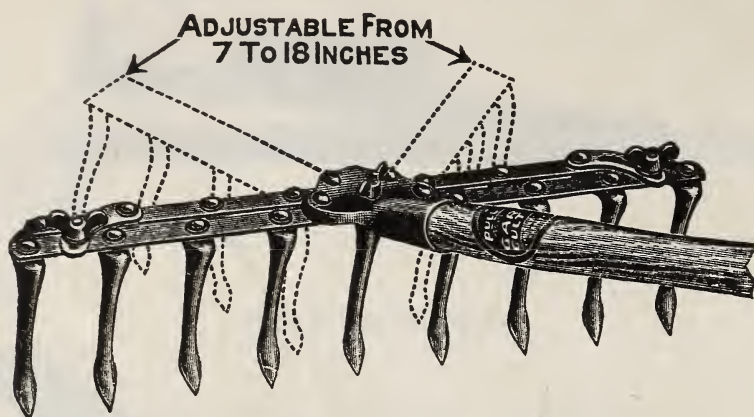
The Cultivator Hoe is light, sturdy, well balanced and instantly adjustable to cultivate rows from 6 to 12 inches apart. The teeth are high carbon steel, reinforced by heavy channeling and convexed so as to scour well. They work at a uniform depth in the soil, insuring thorough cultivation.

No. PE5 Cultivator Hoe, each.....**\$1.50**

Mark Means Company, Lewiston, Idaho

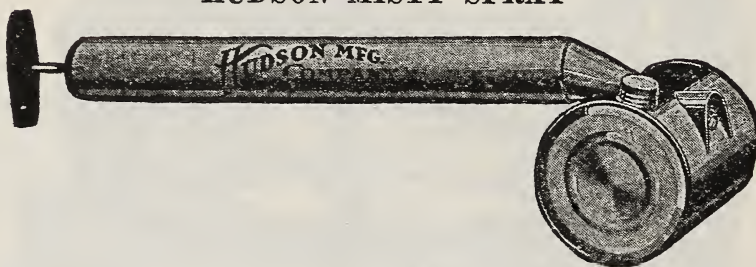
All Seed Tested for Purity and Germination

HUDSON CULTIVATOR RAKE



No. PE9 Cultivator Rake, each.....\$1.50

HUDSON MISTY SPRAY

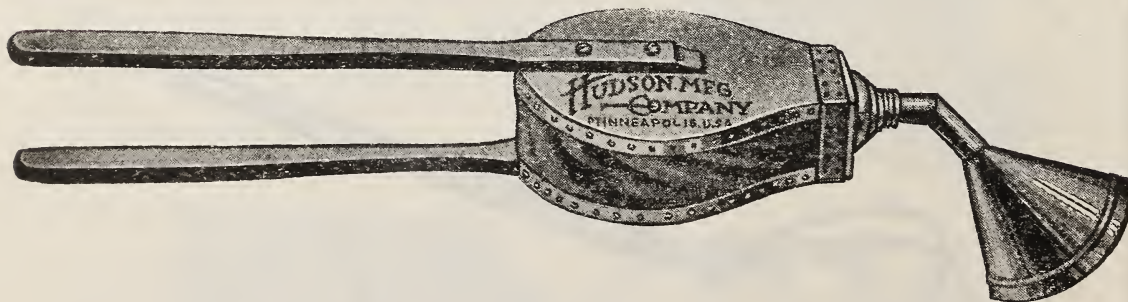


The Misty is a universal favorite for use in and around the house, yard, small garden, chicken house, etc. Pump is made of heavy charcoal tin. Tank is either heavy tin or galvanized sheet as ordered. Liquid capacity one full quart. Construction combines strength, simplicity and neat appearance.

No. 4512 Misty, quart, all tin, each.....\$0.65

No. 4512 Misty, pint, all tin, each......40

HUDSON BELLOWS DUSTER



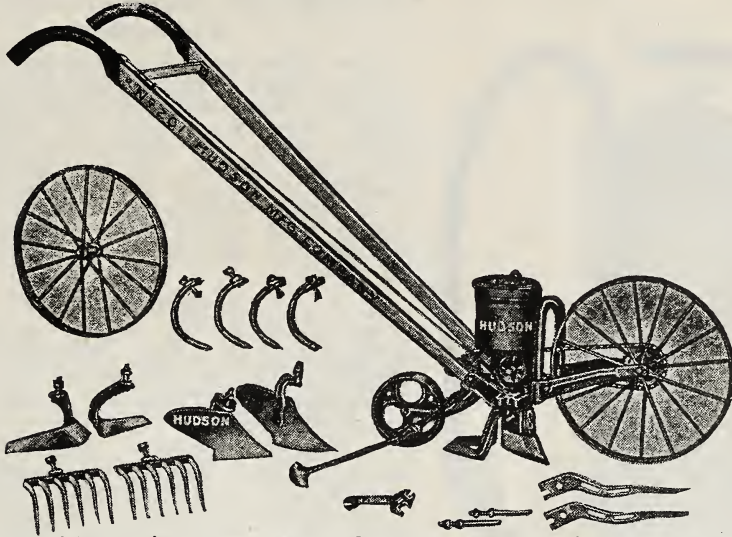
This Dust Sprayer is a popular favorite, and is used throughout the entire United States for dusting Paris Green, Arsenate of Lead, Hellebore, Persian Insect Powder, and, in fact,, all insecticides in their dry state. It is exceptionally well made, has hardwood head block and handles, basewood sides, fine grade of leather for the bellows. All material used is the best obtainable. An elbow is used to tilt the funnel for getting under the leaves, etc. By unscrewing the funnel the powder is put directly inside of Sprayer and is kept constantly agitated by the action of the bellows, insuring a uniform discharge with each operation.

No. 600 Hudson Bellows Gun, price each.....\$3.00

Mark Means Company, Lewiston, Idaho

All Seed Tested for Purity and Germination

HUDSON COMBINATION SEEDER



This machine will sow all garden seeds, from beans and peas down to the smallest variety, either in continuous drills, or in hills spaced from 4 to 24 inches apart. The seed regulator is made entirely of brass, insuring accurate control of the seed flow. It will open the furrow, drop the seed, close the furrow, pack the earth and mark the next row all in one operation.

The seeding parts are detached by removing two bolts and the outfit then becomes a cultivator. May be used either astride or between the rows. All parts are of the best material, carefully made and fitted. Guaranteed to give satisfaction.

No. 201 Seeder and Cultivator, each.....\$21.00

PLANET JR. SEEDERS, CULTIVATORS, HOES, ETC.

FREE. 1923 Planet, Jr. catalogue, illustrated, descriptive and up to date, with complete price list, on request. If you know the 1923 price of the machine you want, remit with order, and we will ship at once; otherwise we will be glad to send catalogue.



HUDSON PERFECTION SPRAYER

For work of any kind requiring a high pressure compressed air sprayer, the "Perfection" is supreme. It can be used around the house and yard, in the barn yards and outhouses, on truck farms, in vineyards, potato, onion and melon fields, and in all sizes of orchards. It is an easy, economical means of whitewashing, disinfecting, deodorizing, cold water painting, etc. A first aid to the paper hanger for removing old wall paper and a help in the foundry for moistening cores, floors, etc. Is also used to preserve humidity in tobacco warehouses and workrooms. Will work wonders for the farmer in treating his cattle, hogs, etc.

No. 110G. Perfection, Galvanized Tank, Price each.....\$7.00

IT'S A D&B—THEREFORE A GOOD SPRAYER

Powerful and Substantial Compressed Air Sprayer



The construction of the pump is such that a very simple turn of the pump handle when engaged in the pump head will quickly attach or detach the pump from the tank or the plunger from the pump. It is, therefore, unnecessary to use any tools in taking it apart. The large capacity of the pump will quickly compress the required air pressure to discharge the solution.

DESCRIPTION

Tank—Made of heavy sheet metal with riveted seam. Diameter $7\frac{3}{8}$ in. Height $19\frac{1}{2}$ in. Capacity $3\frac{1}{2}$ gallons.

Pump—2 in. diameter. Made of heavy brass tubing.

Nozzle—Automatic shut-off type. Made of solid brass and equipped with a strainer making it clog proof.

Rubber Hose—Made of best material on market. Molded with braided fabric insertions. Very flexible and will not kink.

Net weight, $7\frac{3}{4}$ lbs. Shipping weight, 10 lbs. Packed one in a carton.

No. 15—Galvanized Steel Tank.

Price\$7.00

NO. 25 D&B SPRAYER

For All Liquid Mixtures

1½ Gallon Capacity—Works With Compressed Air

This is a new sprayer—entirely different from any sprayer made before. Remarkable for its convenience in operation and sturdy construction. Works with compressed air. Made to give good service under hard usage. Has been tested to 225 lbs. pressure. It is fool proof and will work under the most severe conditions. Simple and durable. Material and workmanship are the very best. It will satisfy all who have not been satisfied before. Produces a fine misty spray, just like fog.

How D&B No. 25 Is Made

Tank is made of heavy galvanized steel with riveted and soldered seam. The handle for carrying the sprayer is riveted to top rim of tank and is curved to fit the hand, making it easy to direct the spray as well as giving perfect control of the nozzle lever. Nozzle is made of Brass with automatic shut-off. Pump is made of Brass tubing $1\frac{1}{4}$ in. diameter. Malleable iron pump handle. Capacity $1\frac{1}{2}$ gallons. Size of tank $6\frac{1}{4} \times 13$ in. Height over all 17 in. Net weight $4\frac{3}{4}$ lbs. Shipping weight $5\frac{1}{2}$ lbs. Packed one in a carton. Price.....\$5.50



Pat. Applied For

Mark Means Company, Lewiston, Idaho

MARK MEANS COMPANY

INDEX

Alfalfa	3	Feed	36, 37	Peppers	22
Alsike	3	Feterita	4	Planet Jr.	47
Amber Cane.....	4	Flax Seed	7	Planters, Corn ..	45
Asparagus	10	Flower Seed....	30, 31	Plants	32
Ant Powder.....	42	Fly Killer	32	Poultry Feeds ...	36
Baby Chicks	35	Fly Spray.....	38	Poultry Remedies	37
Barley	6	Feed Molasses....	36	Poultry Supplies	37, 38
Beans	11, 12, 13	Garden Seeders...	47	Potatoes	23, 24, 25
Bee Supplies	41	Grafting Wax....	40	Potash	33
Beets	10	Grit	36	Pruners	41
Beet Pulp.....	36	Growing Feed....	36	Pumpkins	23
Bird Seed.....	6	Growing Mash...	36, 37	Pumps	40
Blue Grass.....	1	Gypsum	34	Radish	26
Blue Stone.....	40	Hay Mixtures....	2	Rakes	44
Bone	36	Hatching Eggs ...	35	Rape	5
Bone Meal.....	34	Hatching Eggs		Red Clover	3
Bordeaux Mixture.	40	Shipping Boxes..	38	Red Top.....	2
Brome Grass.....	2	Hemp	6	Rhubarb	29
Brooders	39	Herbs	29	Rhubarb Plants...	32
Broom Corn.....	4	Hoes	43, 44	Roup Remedy....	37
Brussels Sprouts..	29	Hose, Garden	40	Ruta Baga.....	29
Buckwheat	4	Hose, Spray	40	Sage	29
Buttermilk Mash..	37	Hydrometers	40	Salsify	29
Cabbage	13, 14	Incubators	39	Salt	36
Cantaloupe	19	Insecticides	38	Scratch Feed	36
Carrots	14, 15	Italian Rye Grass.	1	Seeders, Garden ..	47
Catnip	29	Kaffir Corn.....	4	Seeders, Broadcast	42, 44
Cauliflower	15	Kale	6	Shears, Pruning...	41
Canary	6	Kentucky Blue		Sheep Guano.....	34
Castor Beans.....	12	Grass	1	Shovels	43
Calf Meal.....	36	Kohl Rabi	29	Sorghum	4, 36, 37
Celery	15, 16	Land Plaster....	34	Soy Beans	13
Chicory	29	Laying Mash....	36, 37	Soy Bean Meal...	36
Chick Feed....	35, 36	Lettuce	17, 18	Spinach	26, 27
Chick Mash....	36, 37	Leg Bands	38	Spray Supplies...	40
Cholera Remedy...	36	Lice Liquid	38	Sprayers 40, 46, 47, 48	
Chop Feed.....	36	Lice Powder	38	Sprayometers	40
Charcoal	36	Lime & Sulphur...	40	Squash	27
Clovers	3, 4	Live Chick Ship-		Sulphur	34, 40
Collards	29	ping Boxes.....	38	Sunflower	6, 7
Corn, Field.....	5	Mangel Wurzels..	10	Summer Savoy ...	29
Corn, Sweet.....	17	Mash Hoppers....	38	Sweet Morjoram...	29
Corn, Pop.....	5	Meadow Fescue...	1	Sweet Peas....	30, 31
Corn, Feed.....	36	Meat Meal.....	36	Swiss Chard.....	10
Cress	29	Milletts	4	Sweet Corn.....	3, 4
Cucumbers	16	Milkolac	36	Sudan Grass.....	4
Cultivators	42, 43	Musk Melons....	19	Sulphate of Am-	
Cultivator Rakes		Molasses	36	monia	33
.....	45, 46	Nest Eggs	38	Tall Fescue	2
Cuttle Bone.....	6	Nitrate of Soda...	33	Tankage	36
Dairy Feeds.....	36	Nitragin	7	Thermometer	38
Dairy Salt.....	36	Nozzels	40	Thyme	29
Digester Tankage.	36	Oats	6	Timothy	1
Dill	29	Oat Sprouters...	40	Tobacco	29
Egg Boxes	38	Oil Meal.....	36	Tomato	27, 28
Eggs, Hatching...	35	Okra	29	Tree Tanglefoot..	42
Egg Carriers	38	Onions	20	Turnips	28, 29
Egg Crates	38	Onion Sets.....	20	Vetch, Spring	5
Egg Mash	36, 37	Orange Cane.....	4	Vetch, Winter	4
Egg Plant	29	Orchard Grass....	2	Watermelons	18
Endive	29	Oyster Shell.....	36	Wheat	7
English Blue Grass		Parsley	29	White Clover.....	3
.....	1	Parsnips	21	White Kaffir.....	4
Extension Rods...	40	Pasture Mixtures..	2	Wormwood	29
Fennell	29	Peas, Garden	21		
		Peas, Field	5		

Mark Means Company, Lewiston, Idaho

PRINTING PRODUCTS CORPORATION—CHICAGO

SEEDS

Mark Means Co.



Backed by the Prestige of Twenty-one
Years of Experience.

313-315 D Street
Lewiston, Idaho

Phone 2